ROUTES AND STAGES
UNDER
THE PRESIDENCY OF BOMBAY
&c.

SHULDHAM

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TABLES

OF

ROUTES AND STAGES,

Through the several Districts

UNDER

THE PRESIDENCY OF BOMBAY,

AND

THE ADJOINING TERRITORIES

OF

NATIVE POWERS IN ALLIANCE WITH THE BRITISH GOVERNMENT.

WITH

AN INDEX.

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY.

104503 al

BY

LIEUT. COL. E. W. SHULDHAM, QUARTER MASTER GENERAL.

PUBLISHED BY ORDER OF THE GOVERNMENT OF BOMBAY, FROM AUTHENTIC DOCUMENTS TRANSMITTED TO THE QUARTER MASTER GENERAL'S OFFICE.

G.G. L. 22

LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY.

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COMPILER'S PREFACE.

IN promulgating, by the orders of Government, such information as the records of my office could furnish relative to the routes habitually traversed by the troops of this Presidency, it may be necessary to offer some apology for the occasionally incomplete and unequal manner in which the duty has been performed.

When, long ago, directed to turn my attention to the formation of a set of Tables somewhat similar to those published by Colonel Paton in Bengal, it became necessary to adopt every mode of acquiring information; and on an inspection of the stock of materials in office, I was concerned to find many of the best routes not forthcoming. It appeared that the originals (previous to coming on record,) had been sent to Government for transmission to Poonah, and lost in the memorable conflagration of the Residency there, in 1817. However, by the liberality of Government, I obtained a modification of the General Order, authorizing a certain allowance for routes and field books furnished to the department, which no longer confined my certificate to a specification of *new* matter, but extended it to information of a superior description to any previously transmitted. This modification proved, in several instances, of the greatest value; but did not operate so widely as I had anticipated, in procuring either numerous or ample contributions. Thus the compilation has been partially made from old routes, the columns of which were few, and barren of information; while no pains have been spared to render those of a different description as useful as possible to the military reader.

I ought, perhaps, in the preface to so slight a work, to forbear mentioning the names of those officers who have had the kindness to aid me with their opinions or information: at any rate, that they may not be implicated in such objections to it as may be *generally* advanced, I will beg permission to thank Lieut. Colonel OTTO, Quarter Master General of the Madras Army, and Captain O'DONNOGHUE, Assistant Quarter Master General: the former for the list which he has, in a great degree, enabled me to give of the fords and ferries of the Nerbuddah; the latter for a statement of those on the rivers flowing through the southern Mahratta country. To Captain CRUICKSHANK, in charge of the Revenue Survey, I am indebted for the fords and ferries towards the mouths of the Taptee, Myhee, and Sauburmuttee rivers. To Lieut. Colonels BALLANTYNE and MILES for their respective communications on the geographical boundaries of the districts under their political superintendance. To Captain T. JERVIS of the Engineers for the valuable papers to be found in the Supplement relative to the Southern Concan, of which he has recently furnished so beautiful and elaborate a map. To Captain ADAMS of the Deccan Survey for his obliging information relative to some of the ghauts in the Southern Concan. I was, at one time, ambitious of supplying a full account of all the principal rivers and ghauts within the territories of this Presidency; but found that the project required more leisure, and embraced more extensive communications, than I could possibly allot to it: I have therefore confined myself to such information as my immediate stock of documents afforded. The regret naturally felt at this want of completeness is diminished by a strong hope, that the present edition of Routes will lead to numerous improvements and corrections from officers capable of transmitting the most minute and accurate details, but whose attention will probably be, for the first time, drawn to the subject by the appearance of this compilation.

I am under obligations to the Survey Department for several boundaries of collectorates furnished by order of Government. It is to be regretted, that circumstances occurred to prevent these being so entirely supplied as I found necessary, on all instances, to guide the officer on his march; and to this unavoidable deficiency must be attributed errors that may have arisen in some of the routes, in referring to the nearest civil authority. Distances will, no doubt, have occasionally to be corrected. I am not, however, at present aware of any errors on which it

may be necessary to caution the reader, except in Table 59, where the distance from Baroda to Tullukwarra (as collected from the reports of Native guides,) is evidently under-rated; though the Nerbudda takes a sudden bend to the northward in that part of its course. The time of year has been mentioned whenever it was found reported, in order to lead to a conjecture of the probable quantity of water at other seasons.

The general direction of a march is given, to assist the eye in consulting a map.

The able Oriental linguist will, perhaps, be displeased at my not having sufficiently modernized the names of places, nor adopted that orthographical correctness which we find daily increasing with our knowledge of the country and its numerous dialects. But I have considered that these Tables are for the aid of the more general reader, of officers in his Majesty's and the Honourable Company's service, who will probably, in most cases, extend their researches no further than to the maps chiefly in use; and that the simplest way to make them assist each other was to keep the names, at any rate, in a recognizable shape*. I do not seek to defend the more ancient and faulty mode of spelling; on the contrary, I was, on one occasion, struck with the argument of a friend possessing humour as well as critical acumen, who told me, (when objecting to the spelling in our maps of India as now published,) that a pedagogue of considerable eminence in England had been so far misled by it, in lecturing his pupils, that he pronounced the first syllable of the word Concan (hodie Kokun,) exactly as he would have done in pro and *con*, and the second as distinctly as *can* in *canvas*. Such instances seem ludicrous in this part of the world, and I wish all possible success to the labours of our linguists in correcting an erroneous system, but still reserving the right to say, "Reform it *altogether*." Until that desirable end shall be attained, let our maps and tables of routes intelligibly correspond; thus adhering to the spirit of the good old Horatian precept:

——— Si volet *usus*
Quem penes arbitrium est et jus et Norma.

COMPILER.

* These observations do not altogether apply to the papers on the Southern Concan furnished by Captain T. Jervis, from which extracts were made, but his own mode of spelling retained.

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A					
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———, ...	Perrauntee, ...	129	178	65	2
———, ...	Vooud in Cutch by Waurye and Arrysir, ...	1	1	187	6½
Ahmednuggur, ...	Ellora and Aurungabad, ...	129	179	105	1
———, ...	—— by Manjersoomba, ...	ib.	ib.	98	5
———, ...	Jooneer, ...	130	180	65	0
———, ...	Malwan by Pairgaum on the Beemah, Possasowley, and Kolapoor, ...	ib.	181	298	2
———, ...	Nassuck by Assee Oombra, ...	131	182	101	5
———, ...	——— by Kopergaum, ...	ib.	ib.	115	1
———, ...	Parinda, ...	3	4	78	1
———, ...	Solapoor by Parinda, ...	ib.	5	134	5
———, ...	Surat by the Rowra Ghaut, ...	2	3	237	7
From the top of Ambolee or Parpoolie Ghaut, ...	Malwan, ...	10	18	49	1
———, ...	Rairee, ...	9	17	33	7
Amilnair, ...	Surat viâ Dhoolia and the Kondabaree Ghaut, ...	ib.	16	170	0
Anjar, ...	Moondra on the Coast of Cutch, ...	10	19	38	0
Asseerghur, ...	Mhow by Mundlaisir, ...	132	183	97	5
Aurungabad, ...	Adjunta, ...	4	6	58	6
———, ...	Bedir by Jaulna and Gungakeir, ...	7	12	225	1
———, ...	Bombay viâ Kopergaum, Nassuck, and the Tull Ghaut	133	184	218	6
———, ...	Ellichpoor by Adjunta and Mulcapoor, ...	5	8	199	1
———, ...	——— by Baulapoor and Akolah,	ib.	9	202	6
———, ...	Gungakeir by Jaulnah, ...	6	11	130	3
———, ...	Hyderabad by Jaulna Gungakeir and Bedir, ...	7	13	304	7
———, ...	——— by Rakishbone and Gungakeir, ...	8	14	303	4
———, ...	——— Daroor and Bedir, ...	ib.	15	292	2
———, ...	Mooltye at the source of the Taptee River, ...	6	10	275	3
———, ...	Mulcapoor by Adjunta, ...	4	7	99	7
B					
Bahkasir, ...	Serohi, ...	59	85	89	0
Baroda, ...	Broach by Tulluckwarra, ...	40	59	79	4
———, ...	Cambay viâ Ometta, ...	44	65	39	0
———, ...	Deesa, ...	43	63	169	7
———, ...	Godra Dohud and Rutlam, ...	48	71	181	5
———, ...	Indore, ...	46	69	233	7
———, ...	Jooria Bunder by the head of the Little Runn, ...	35	56	257	7
———, ...	Mhow, ...	48	70	223	6
———, ...	Morassa, ...	44	67	83	4
———, ...	Neemuch, ...	45	68	224	0
———, ...	Nowa Nugur, ...	43	64	227	2
———, ...	Oujein by Dohud, ...	50	72	232	0
———, ...	——— by Bhopawur, ...	ib.	73	243	0
———, ...	Pahlanpoor, ...	41	61	160	3
———, ...	Paliad, ...	38	57	121	0
———, ...	Puttun, ...	42	62	151	3
———, ...	Rajcote viâ Burrabooroo, Dundooka, and Paliad, ...	40	58	175	4
———, ...	Tunkaria Bunder, ...	44	66	44	4
———, ...	Wudwan, ...	41	60	123	5
Bayatra, ...	Dheema, ...	134	185	24	0
Bejapoor, ...	Bellary viâ Kulladgee, ...	59	84	187	4
———, ...	Kulladgee, ...	58	83	51	3
Bela in Choorwagur, ..	The Cantonments near Deesa	55	81	166	0
Belgaum, ...	Burrutghur by the Ambolee or Parpoolee Ghaut, ...	51	74	119	5
———, ...	Goa, ...	52	75	67	4
Bhewndy, ...	Peint below the Sawul Ghaut, ...	175	238	109	2
Bhooj, ...	Ahmedabad, ...	134	186	244	4
———, ...	Baroda, ...	53	77	269	3
Bhooj, ...	Juckaw Bunder, ...	136	187	67	7½
———, ...	Luckput Bunder, ...	54	80	81	7
———, ...	Rajcote, ...	53	78	91	0
———, ...	Wawrye, ...	54	79	143	1
Bownuggur, ...	Poorbunder, ...	57	82	161	2
Bombay, ...	Ahmednuggur, ...	21	29	171	7
———, ...	Aurungabad, ...	ib.	30	255	1
———, ...	——— by the Malseze Ghaut, ..	34	55	200	4
———, ...	Bancoote by Nagotana, ...	30	48	115	0
———, ...	Baroda, ...	16	24	299	4
———, ...	Baroda (Rainy Season)	17	25	293	1
———, ...	Bejapoor by Poonah and Tazgaon, ..	28	43	298	7
———, ...	——— by Poonah and Punderpoor,	29	44	289	3
———, ...	——— by Solapoor, ...	ib.	45	334	4
———, ...	Belgaum by Poonah, Tazgaon, and Erroor, ...	27	41	325	3
———, ...	Broach, ...	15	23	248	6
———, ...	Damaun by the lower road along the Beach, ...	11	20	121	4¼
———, ...	Dappoolee by Nagotana and Dasgaon,	30	47	123	6
———, ...	Dasgaon viâ Nagotana, ...	ib.	46	85	0
———, ...	Goa by Poonah, Meritch, & Sunkasir,	27	42	352	7
———, ...	Hyderabad by Poonah, Solapoor, and Kulberga, ...	33	54	462	5
———, ...	Jafferabad by Aurungabad, ...	22	32	306	3
———, ...	Jaulna, ...	ib.	31	293	6
———, ...	Kaira, ...	19	26	346	4
———, ...	Kalberga by Poonah and Solapoor, ..	33	53	345	4
———, ...	Mallegaum, ...	137	188	171	5¼
———, ...	Nagpoor by Omrowtee, ...	23	34	538	0
———, ...	Omrowtee by Luckenwarry and Ackolah, ...	ib.	33	438	6
———, ...	Panwell by Tannah, ...	31	49	44	2
———, ...	Poonah, ...	20	27	94	5
———, ...	——— viâ Nagotana, ...	32	52	113	0
———, ...	Punderpoor viâ Poonah, ...	25	37	221	5
———, ...	Sattarah by Poonah, ...	24	35	170	1
———, ...	——— by Mhar, ...	ib.	36	148	2
———, ...	Seroor, ...	20	28	137	5
———, ...	——— by Moultan, ...	31	50	123	4
———, ...	——— by Boosregaon, ...	32	51	127	7
———, ...	Solapoor by Poonah and Punderpoor,	25	38	262	1
———, ...	——— most direct road, ...	26	39	257	1
———, ...	Surat viâ Bassein and Damaun, ...	12	21	195	7
———, ...	—— viâ Tannah and Bhewndy, ...	13	22	207	6
———, ...	Tazgaon by Salpa Ghaut, ...	26	40	222	7
Broach, ...	Cambay viâ Jambooseer, ...	52	76	64	0
———, ...	Mhow, ...	137	189	244	3
Bulwuntree, ...	Jaub, ...	138	190	50	4
C					
Callian, ...	Bassein, ...	61	87	33	5
———, ...	Maindah Ghaut by Dholekun, ...	138	191	48	2
———, ...	To the top of the Tull Ghaut, ...	60	86	26	1
Casserbarry Ghaut, ..	Jafferabad, ...	62	89	92	5
Chandore, ...	Gaulna and Talnair, ...	61	88	100	0
Chiploon, ...	Sattarah by the Teura and Oossarla Ghauts, ...	139	192	41	7
Chittlewauna, ...	Suttree, ...	140	193	29	0
D					
Damaun, ...	To the top of the Sawul Ghaut, ...	140	194	69	3
Dappoolee, ...	Poonah by the Wurda Ghaut and Bhore, ...	68	94	99	7
———, ...	Sattarah, ...	69	95	65	4
Deesa, ...	Bela, ...	63	91	127	3
———, ...	Neemuch viâ the Dabur Lake, ...	65	93	334	2
———, ...	Nugur Parker, ...	64	92	145	1
———, ...	Rahdunpoor along the Bunnass river,	62	90	54	4¾
Dholka, ...	Beejapoor in Chawul viâ Ahmedabad,	70	96	64	3
Dwarka, ...	Debra Tullow, ...	ib.	97	19	7
———, ...	Mittie Bunder, ...	71	98	30	4

FROM	TO	Page.	Table.	Distance. M.	Furl.
E					
Erroor, ...	Hoobly, ...	141	195	141	0
F					
Fazelpoor ford of the Myhee river, ...	Mhow, ...	142	196	230	3
G					
From the bottom of Ghotka Ghaut, ...	Nandoosa, ...	73	102	25	0
Gogo, ...	Kaira, by Bhownugur, Beerwallah, and Kote, ...	71	99	127	6
——, ...	Pallitana Hill, ...	143	197	38	2
Goreearee in Okamundel, ...	Baroda viâ Rajcote, ...	72	100	328	2½
Gulgulla on the Kistna,	Malgaum near Merritch, ...	143	198	74	0
Gunode in Kattywar, ..	Kaira viâ Jaitpoor and Dundooka, ..	73	101	198	0
J					
Jaulna, ...	Surat by Byzapoor and the Rowra Ghaut, ...	144	199	269	4
Joonaghur, ...	Pallyad, ...	75	104	107	1
Jooneer, ...	Copergaum, ...	147	200	75	3
——, ...	Seroor, ...	76	105	44	7
Juckaw Bunder, ...	Luckput Bunder, ...	148	201	60	3
Juria Bunder, ...	Wudwan, ...	74	103	102	1
K					
Kaira, ...	Balasinore, ...	79	110	51	3
——, ...	Cambay, ...	78	107	34	0
——, ...	Dhundooka by Kote and Dholka, ..	80	111	60	0
——, ...	Poonah, ...	77	106	479	2
——, ...	Rampoora, ...	149	202	275	4¼
——, ...	Soneepoor, ...	79	109	49	3
——, ...	Waurye on the West bank of the Bunnass river, ...	78	108	121	1
Keyrah, ...	Anjar, ...	80	112	51	3
Kuladghee, ...	Kolapoor, ...	150	203	105	0
Kummalia, ...	Posetra, ...	151	204	48	5
Kundalla, ...	Poonah, ...	ib.	205	39	6
Kurda, ...	Ahmednuggur, ...	152	206	65	6
Kurrar, ...	Nugur Manowly, ...	ib.	207	72	6
L					
Luckput Bunder, ...	Keyrah, ...	153	208	101	2¼
M					
Malligaum, ...	Adjunta, ...	83	118	98	4½
——, ...	Aurungabad viâ Kassarbharee, ...	88	122	82	3
——, ...	Aurungabad by Anky Tanky, ...	ib.	123	100	3
——, ...	Baroda by Bracha, ...	84	120	229	1
——, ...	Boorhanpoor by Parolah, ...	82	115	137	0
——, ...	Dhowley by Ammulnair, ...	ib.	116	85	3½
——, ...	Hoosingabad on the Nurbudda, ...	155	209	357	3
——, ...	Kookurmoondra by Nundoorbar, ..	84	119	94	6
——, ...	Mulkapoor, ...	87	121	118	2
——, ...	Rowra Ghaut by Lonier, ...	81	113	112	6
——, ...	Sindwa by Dhoolia, ...	83	117	97	7
——, ...	Soanghur, ...	81	114	115	4
Maloondy, ...	Casul, ...	92	129	11	4
——, ...	Malwan, ...	ib.	128	13	4
——, ...	To the bottom of the Sewaghur Ghaut, ...	ib.	127	26	7
Malwan, ...	Severndroog, ...	177	241	187	5½
Mandavie, ...	Bhooj in Cutch, ...	93	130	37	5
——, ...	Dwarka, ...	ib.	131	9	2
Meritch, ...	Dappoolee Cantonments, ...	95	133	141	3
Mhow, ...	Hoosingabad, ...	89	125	173	1½
——, ...	——— viâ Tuppa Bhoura and the Dalree Ghaut, ...	ib.	124	148	4
——, ...	Malligaum, ...	90	126	202	2⅔
——, ...	Neemuch viâ Indore and Oujein, ..	156	211	178	3
——, ...	——— most direct Route, ...	ib.	210	145	3
Mudhee, ...	Gowndul, ...	157	212	123	4
——, ...	Poorbunder, ...	158	213	59	4
N					
Nandoosa, ...	To the bottom of the Narroor or Ranganny Ghaut, ...	98	136	16	6
Nassuck, ...	Jooneer, ...	95	134	75	¾
Nowa Tullow near Mallia, ...	Dwarka, ...	94	132	164	3
Nugur Manowly, ...	Solapoor, ...	158	214	141	6
Nuggur Parker, ...	Sooeegaum, ...	98	135	51	0
Nusseerabad in Candeish, ...	Baulapoor, ...	99	138	87	4
	Moolture in Gondwana, ...	98	137	211	7
Nusseerabad in Candeish, ...	Toorkeira on the Taptee, Nundoorbar, and Soanghur, ...	99	139	173	6
O					
Ooljetty, ...	Akloos and thence to Salpa, ...	159	215	87	2
P					
Pahlanpoor, ...	Lunawara, ...	109	150	74	less
——, ...	Serohi, ...	ib.	151	50	½do.
Panwell, ...	Surat viâ Callian, ...	100	140	216	1
Peint, ...	Terrapoor, ...	176	239	102	7
Poonah, ...	Asseerghur, ...	160	216	324	7
——, ...	Kurda by Kurmella, ...	161	217	123	7
——, ...	Malligaum by Ahmednuggur, ...	103	144	193	6
——, ...	——— by Chakun Jooneer and Copergaum, ...	ib.	145	183	4
——, ...	Malwan by Tazgaon, ...	161	218	252	6
——, ...	——— by Sattarah and Kolapoor,	162	219	236	5
——, ...	Rowra Ghaut, ...	102	142	161	1
Poonah, ...	Sattarah by the Kautraz Ghaut, ...	162	220	66	1
——, ...	Surat by Rowra Ghaut, ...	102	143	257	6
——, ...	Wuttoor, ...	101	141	56	5
Poorbunder, ...	Palyad by Cherikur and Jusdun, ..	163	221	142	3
——, ...	——— by Sadmallah and Surdhar,	ib.	222	145	6
——, ...	Suraya Bunder, ...	108	149	53	0
Punderpoor, ...	Ahmednuggur, ...	164	223	115	4
Purtaubghur, ...	Baroda, ...	104	146	224	0
——, ...	Deesa, ...	105	147	284	1
Puttun, ...	Rahdunpoor, ...	164	224	44	0
——, ...	Rajpoor, ...	108	148	39	4
R					
Rahdunpoor, ...	Sooeegaum, ...	165	225	31	4
Rairee, ...	Malwan, ...	ib.	226	31	7
Rajcote in Kattywar, ..	Barachie near Surat, crossing the Myhee at *Delwaun*, ...	111	153	237	4
——, ..	*Baroda* viâ Limree and Kote, ...	110	152	179	1
——, ..	Gogo, ...	112	154	117	0
——, ..	Jafferabad in Kattywar, ...	ib.	155	109	0
From the Top of Ramghaut, ...	Vingoorla, ...	165	227	48	0
Do. Rowra Ghaut, ..	Damaun viâ Dhurrumpoor, ...	166	228	70	1
S					
Sadoolka, ...	Kundorna, ...	167	229	129	3
Sattarah, ...	Beejapoor, ...	113	156	129	2
——, ...	Dahbool, ...	168	230	91	7
——, ...	Wassotah, ...	170	231	32	0
From the top of Sawul Ghaut, ...	Rowra Ghaut, ...	ib.	232	35	1
Seroor, ...	Ahmednuggur by Soopah, ...	119	165	33	4
——, ...	——— by Jaumgaum, ...	171	233	37	0
——, ...	Bellary by Punderpoor, ...	117	161	352	5
——, ...	Jaulna by Ahmednuggur and Moongypyetun	171	234	159	0
——, ...	——— by Manjersoomba Ghaut, ..	ib.	ib.	152	0
——, ...	Malligaum by Jaumgaum, ...	120	169	143	1
——, ...	Moongypyetun by the Currinjee Ghaut, ...	ib.	168	88	4
——, ...	Nimbadera by Jaumgaum, ...	119	167	37	7
——, ...	Parinda by Kurmulla, ...	118	163	86	4
——, ...	Punderpoor, ...	117	160	116	3
——, ...	Salpa by the Bhore Ghaut, ...	119	166	65	4
——, ...	Solapoor, ...	118	162	138	7
——, ...	Surat, ...	ib.	164	238	2
Soanghur, ...	Nundoorbar, ...	115	158	51	4
Solapoor, ...	Dapoolee by the Koombarlee Ghaut,	116	159	223	2
——, ...	Jaulna, ...	173	236	171	3
——, ...	Malgaum near Meritch, ...	172	235	108	6
——, ...	Malwan by Mungulwara, ...	173	237	220	7
Surat, ...	Broach by Veriow Ford, ...	114	157	36	0
T					
Trimbuck, ...	Nassuck, ...	123	174	18	3¼
Tullgaon, ...	Town of Trimbuck, ...	121	170	26	1
Tunkaria Bunder, ...	Cambay, ...	ib.	171	23	0
——, ...	Kaira by Dehwan, ...	123	173	67	4
——, ...	——— viâ Ometta, ...	122	172	82	2
V					
Vingoorla, ...	Aseermutt, ...	177	240	37	2
W					
Waurye, ...	Puttun, ...	126	176	48	1¼
Wow, ...	Sooeegaum, ...	127	177	143	4
Wudwan in Kattywar,	Anjar & Lakoond near Bhooj in Cutch,	124	175	167	7

EMENDATA.

P.	*Tab.*	*Col.*	*Line.*	*for*	*read*
2	3	9	9	Bazar, Village,	Bazar large,
12	21	4	Last but one,	7 8	7 7
ib.	ib.	4	Last, ..	195 7	195 6
16	24	6	6	Iekam	Jekam
ib.	ib.	9	11	Mekam	Jekam
ib.	16	9	16	Muabgaum,	Meeagaum,
18	25	9	26	*slight*est	lightest
20	27	9	2	at ebb tide,	at the end of ebb tide,
ib.	ib.	9	11	about ½	about 1½
ib.	28	9	20	An old Bungalow	A Bungalow at Panowlee
24	36	9	19	another small ghaut	the Kooroolshee ghaut
35	55	9	17	usual	used
38	57	Head	..	Direction of March W. N. W.	Direction of March W.
41	61	9	4 from bott.	Strahbagh—	Shahbagh—
44	67	3	7	Cuppewunjee.	Cupperwunjee.
47	69	3	.. ..	Dheektan.	Dhecktan.
48	70	..	*At the end add,*	N. B. This is from the latest route received.	
61	87	9	3	Bottettas	Bottellas
68	94	Head	.. ..	January and December.	December and January.
ib.	ib.	2	2	*Dele* at	
69	95	2	3	*Dele* at	
71	98	9	12	commenced	commanded
72	100	9	10	Muktasee.	Mooktaseer.
ib.	ib.	9	30	Toargee. Gope Hill	Toargee, Gope Hill
76	105	9	6 from bott.	Muttun	Multun
85	120	9	2	very	vary
ib.	ib.	7	12	in	through
ib.	ib.	8	6	to	for
86	ib.	6	2,3,4	*dele* Afterwards rugged and uneven.	
96	134	6	12 from bott.	fort	foot
ib.	ib.	9	9 ditto.	15 and	15 or
98	135	2	*supply*	Political Agent, Sarowy.	
101	140	9	1	Camrowlie,	Buddana,
ib.	141	3	2	Indurasonee	Induraonee
104	146	9	18, 19	in alliance with the British Government.	tributary to the British Government. His title is Rawul.
ib.	ib.	9	8 from bott.	Paudlewarra	Pandlewarra
105	146	9	3 ditto.	*After* 'last,' *insert comma.*	
106	147	1	4	EDEAWARA.	EDERWARA.
107	147	1	1	EDEAWARA.	EDERWARA.
ib.	ib.	1	3	DHOUDHAM.	DHANDHAR.
108	149	1	2	Hullar.	Hallar.
109	150	1	2	EDEAWARA.	EDERWARA.
ib.	ib.	7	3	Sabeamuth.	Saburmuttee.
111	153	3	22	Iralsia.	Tralsia.

P.	*Tab.*	*Col.*	*Line.*	*for*	*read*
113	156	9	10	Booshum	Booshun
ib.	ib.	9	23	Bopalghurs.	Bopalghur.
116	159	9	46	*from* '3½ miles.' *dele to the end of the paragraph.*	
118	163	Head	.. ..	Kurnulla.	Kurmulla.
121	170	do.	.. ..	Talghaut,	Tullghaut,
ib.	ib.	9	23, 24	Bheemman,	Bheemmarr,
123	173	3	3	Jumboosur,	Jambooseer,
124	175	Head	.. ..	Lokoond	Lakoond
125	ib.	9	1	Kimthote	Kuntkote
126	176	7	12	Petumba. Tanks and wells.	Petumba tank, and wells.
128	ib.	..	10	Malla	Mallia
132	183	2	3, 4	Resident at the court of Holkar.	Resident at Indoor.
135	186	9	2	Pupralla,	Peepralla,
143	197	1	3	GOOLWAR.	GOELWAR.
ib.	ib.	3	16	Vallitana.	Pallitana.
145	199	9	38	1826,	1816,
147	ib.	1	1—3	Nawab of Sucheen.	Newab of Sucheen's
ib.	ib.	1	1, 2	Resident at Baroda.	Collector at Surat.
151	204	Head	.. ..	Hallaur, Kattywar,	Hallaur,
153	208	9	9 from bott.	road. At	road, at
154	ib.	6	12, 13	distance. At 5½m. it	distance at 5½ m. It
156	210	2	6	Kauntere.	Kauntul.
ib.	211	3	.. ..	*at* Indore, add as a note: The reporter of the distance apparently means, to the *Residency.*	
..	181	..	11 from bott.	Kabee.	Kavee.
..	182	Head	12	*dele* 'Ahmedabad to	
185	..	1	16	Singoond ghaut,	Sirgoond ghaut,
186	..	..	5	Amleler	Amleter
ib.	..	..	20	edges	ridges
192	15	5	3	Geyna	Yeyna
ib.	ib.	5	4 and 7	Mahawuttee,	Mahawullee,
ib.	ib.	5	16	Werla	Yeirla
193	ib.	1	7	Sinhee Lunkajinzoorwar ghaut,	Simhe Lunkaginzoorwar ghaut,
157	212	2	4, 5	Political Agent at Rajcote.	Political Agent at Kattywar.
162	220	9	2, 3	About 1½ mile, table-land 3¼ mile,	Ascend about 1½ mile; table-land ¾ of a mile,
165	227	1	3	Bhousla's country;	Bhonsla's country.
167	229	9	12	Surrusdur.	Surrufdur.
168	230	9	36	Hutbool.	Hutlote.
170	231	9	12	Tambiak,	Tambiah,
171	234	2	1, 2	Resident at Hyderabad.	Collector of Ahmednuggur.
ib.	ib.	2	3, 4, 5	Collector of Ahmednuggur.	Political agent Aurungabad.
197	19	..	18	Tullaum	Tullgaum

TABLES

OF

ROUTES AND STAGES,

&c. &c.

TABLE No. 1.

From Ahmedabad to Vooud in Cutch.

General direction of March N. W. to the Runn, and thence S. W.

SEASON DURING APRIL AND MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT. ..	Resident at Baroda.	Ahmedabad. ..	..	..	.. .. ..	.. .. ..	Abundant ..	Large City on the Sauburmuttee River, the ancient Capital of Guzerat.
		Hajeepore. ..	14	7	.. .. ..	A Tank. ..	.. ..	Plenty of water in a Tank to the S. E.
		Kurree. ..	11	1	.. .. ..	Large Tank & Wells..	Abundant ..	Encamping ground close to the Tank on the N. side.
CHOOWAUL. ..	,,	Roodauttul. ..	14	2	Road in general good and Soil hard.	Tank. ..	Indifferent ..	Tank close on South side with plenty of water.
		Beychrajee. ..	10	3		2 Tanks. ..	.. ..	Plenty of water.
		Monjpoor. ..	14	3		Roopair River, 2 Tanks.	Indifferent ..	A large open Town.
		Summee. ..	8	6½		3 Tanks, Suruswattee River.	Abundant ..	A large walled Town—2 Tanks close to the West good, the other to the North bad.
		Goochnaut. ..	11	..		Wells and Pools in the bed of the Bunnass River about 1 mile distant.	Abundant ..	A considerable open Town.
JUTWAUR. ..	,,	Waurye. ..	13	4½	Between Waurye and Babra cross a branch of the Runn ½ mile broad.	Wells. ..	Plentiful ..	Large open Town on the West bank of the Bunnass.
CHOORAUR. ..	,,	Baubra. ..	13	5½	.. .. ..	Tank. ..	Small place nearly deserted.	Plenty of water.
		Modootra. ..	11	..	.. .. ..	Fine Tank. ..	Scanty ..	Ditto, on North side.
CHOORWAGUR.	Resident at Bhooj.	Arrysir. ..	16	1	Cross the Runn 2 miles broad, between Modootra & Arrysir quite dry and hard.	A Tank not very full...	Plentiful ..	A large walled Town.
		Pulaumswah. ..	7	4	.. .. ..	A fine Tank ½ mile S. W.		
		Cheetrore. ..	18	5	.. .. ..	Wells and a few pools in a small Nullah to the North.	Limited.	
		Addooee. ..	11	7	.. .. ..	Wells in the bed of the River.	Moderate ..	Ground cultivated.
CUTCH. ..	,,	Vooud. ..	10	5	.. .. ..	Wells. ..	Scarce.	
		Total distance...	187	6½				

TABLE No. 2.

From Ahmedabad to Kaira Cantonments.

General direction of March N. N. E.

SEASON DURING FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT.	Judge & Magistrate at Ahmedabad.	Ahmedabad. ..	..	..	.. .. ..	Sauburmuttee River ..	Abundant.	
	Judge & Magistrate at Kaira.	Lallee. ..	11	6	Road pretty good ..	River Kharee. ..	Limited ..	Proceeding from the Lall Durwaza of the Budder to the Jammulpoor Gate—and by Essapoor and Butwah—crossing the Kharee River at a deep ford to the Northward of Lallee.
		Kaira Cantonments.	11	..	Ditto. ..	River and Wells. ..	Abundant ..	By Wausna. The Cantonments are 2 miles from the Town.
		Total distance ..	22	6				

TABLE No. 3.

From Ahmednuggur to Surat, by the Rowra Ghaut.

General direction of March N. N. W. and N. W.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SUNGUMNEER.	Collector at Ahmednuggur	Ahmednuggur. ..	..	..	.. .. ..	.. .. ..	Abundant.	
		Nimbadehra. ..	12	6	Road good. ..	Dew River. ..	Deficient ..	Ghaut of easy descent—Good encamping ground to the West of the Village.
		Raboree. ..	12	4		Moola River. ..	Abundant ..	River S. E. of the Village.
		Kolar. ..	13	2		Pera River. ..	Ditto. ..	Spacious encamping ground to the N. of the Village. River to the Southward.
		Astgaon. 10 4				Nulla.		
		Rata. 2 2						
			12	6		Water in abundance ..	Abundant ..	Good encamping ground.
		Copergaon. ..	11	6		Godavery River. ..	Ditto. ..	A spacious building on the Northern bank of the river, erected by the late Paishwa, is now appropriated for the use of travellers. Bazar, large, and supplies abundant; formerly a Cantonment for one Battalion.
		Mokeir. ..	13	..	Distance computed	.. .. ..	..	By Ronedah (in ruins,) and Markarree.
		Natala. ..	11	..		.. .. ..	..	3 Miles from Mokeir, cross the Goley river at Dasmanore and proceed by Nangaon to Natala.
		Kokengaon. ..	13	2		Kaudoo River. ..	..	By Nepaule to the small Village of Kokingaon.
		Dindoree. ..	12	..		Damun River. ..	..	Large Village.
		From Dindoree to Surat, vide Tables No. 142 and 143. ..	125	5				*The distance computed was marched by the 2d Battalion 7th Regiment in March 1823.*
		Total..	237	7				

TABLE No. 4.

From Ahmednuggur to Parinda.

General direction of March S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR COLLECTORATE.	Collector of Ahmednuggur	Ahmednuggur. ..	..	..				
		Mandwah. ..	10	5	.. .. ..	Nulla and wells. ..	.. ..	By Dhurawarry, Narraindow and Hookergaon.
DECCAN. Nizam's Dominions.	Political Agent at Aurungabad	Poondee. ..	12	4	Ravines. Irregular valley of the Makeree River.	Makeree River. ..	Limited. ..	By Syed Mera Lony, Goyal Peepree and Chota Solapoor.
		Hunwuntgaon. ..	11	3		Carry River. ..	Ditto. ..	By Peepulgaon, Suratee Wargaon, Roohee and Siralah.
		Peeperkair. ..	13	3		Echurna River. ..	Ditto. ..	Crossing Bokree River 1 mile from last Stage, and passing the Villages of Takul Singee, Pargaon and Arrongaon.
		Cursurwarry. ..	11	6	Soil rich. Country flat, and Road open.	Nulla and wells. ..	Ditto. ..	By Nulgaon, Sawvilla and Pandla.
		Sonary. ..	11	7		Ditto ditto. ..	Tolerable. ..	Crossing Kyree River at Tandulwarry 3½ miles from last ground—and by Sadulwary and Parawary.
		Parinda. ..	6	5	.. .. ..	Tank and wells. ..	Abundant. ..	By Coomazee, crossing a Nulla 2 miles short of Parinda. This is a handsome looking Fort with double walls and a wet ditch like Solapoor, but it has the defect of two Pettahs close to the works.
		Total Miles	78	1				

TABLE No. 5.

From Ahmednuggur to Solapoor, by Parinda.

General direction of March S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DECCAN. Nizam's Dominions.	Political Agent at Aurungabad	From Ahmednuggur to Parinda, vide Table No. 4	78	1				
		Saindree. ..	10	2	Open road, occasionally stony. Country flat, and in general well cultivated.	Wells. ..	Supplies rather limited on this road.	Crossing the Oolpah River 3 miles 5 f. from Parinda, and passing the Villages of Pipree and Lonee.
		Maloondee. ..	11	1		Nulla and Wells. ..		Crossing the Cordah River 5 furlongs from Boinjah 4½ miles from last stage—and by Ajingaon to Maloondee.
		Culmon. ..	12	6		Wells. ..		By Dhanoorah and Wauloonj at the junction of Bogawutty and Nagjerry Rivers.
	Collector of Solapoor.	Currumbah. ..	13	7		Wells and Nulla. ..		By Wurwul and Nanuz.
		Solapoor Cantonments.	8	4		Nulla and Wells. ..		
		Total Miles.	134	5				

TABLE No. 6.

From Aurungabad to Adjuntah.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Deccan. Doulatabad	Political Agent at Aurungabad.	Aurungabad.						
		Hirdah. ..	13	..	..	Sundryavety and Had Rivers.		Small Village—Good encamping ground—Junction of Sundryavety and Had Rivers—By Hursool, Sangoee and Chouk.
		Noygaon. ..	12	4	..	Wells. ..	..	Small Village one mile distant from Girza River—By Phoolmurey, Patree and Malkinnola.
		Bowen and Chich Kaira. ..	9	6	..	Powna River. ..	..	Small Village—By Allund and Bankinnola, at which latter Village 4 m. 6 f. from last stage, there is water from a Nulla throughout the year, and good encamping ground.
		Palode. ..	8	..	..	Calena River. ..	..	Right Bank—Encamping ground hard.
		Adjuntah. ..	12	..	..	Wagoor River and Wells	Large Bazar.	Large Village—in the dry Season rather a scarcity of water—good encamping ground.
Beytalbarry		Top of the Adjuntah Pass and Gate	2	5	..	No water.		
		Bottom of the Adjuntah Pass. ..	..	7				
		Total Miles..	58	6				

TABLE No. 7.

From Aurungabad to Mulcapoor, by Adjuntah.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Borders of Berar.	Political Agent at Aurungabad.	From Aurungabad to Adjuntah, vide Table No. 6. ..	58	6				
		Futtihpoor. ..	12	..	..	Kaung River. ..	Moderate. ..	Right Bank—Large Village—3 miles from Adjuntah pass the Toondapoor Ghaut, which is short but steep, and not practicable for Carts.
		Malthing. ..	12	..	..	Wells. ..	Limited. ..	Small Village.
		Hyhind. ..	11	2	..	Ditto. ..	Limited. ..	Ditto.
		Mulcapoor. ..	5	7	..	Nulgunga River. ..	Ample. ..	A large Town on the left Bank of the Nulgunga River.
		Total..	99	7				

TABLE No. 8.

From Aurungabad to Ellichpoor, by Adjuntah and Mulcapoor.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Aurungabad to Mulcapoor, vide Table No. 7. ..	99	7				
BORDERS OF BERAR.		Carala. ..	10	7	.. .. ..	Porna River. ..	.. ..	Small Village on left bank.
		Wurrora. ..	5	..	.. .. ..	Ghuirana River. ..	.. ..	Large Village on left bank.
	Political Agent at Aurungabad.	Julgaon. ..	11	6	.. . ..	Nulla and Wells. ..	.. ..	Large Village.
		Landnapoor. ..	11	2	.. .. ..	Pandiva Nulla. ..	.. ..	Small Village.
		Hewakeria. ..	12	3	.. .. ..	Nulla and Wells. ..	.. ..	8 Miles from last ground, cross the Bam River.
		Larrigaon. ..	11	1	. .. ..	Nulla.		
GAWIEL.		Bundaruz. ..	14	..	.. .. ..	Wells.		
		Sindy. ..	12	6	.. .. ..	Goolaysur River. .	.. ..	Small Village on the left bank of the Goolaysur River.
		Ellichpoor. ..	10	1	.. .. ..	Surpun River. ..	.. ..	Large City,
		Total..	199	1				

TABLE No. 9.

From Aurungabad to Ellichpoor, by Baulapoor and Akolah

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Aurungabad to Adjuntah, vide Table No. 6. ..	58	6				
BORDERS OF BERAR.	Political Agent at Aurungabad.	Futihpoor. ..	12	..	Good road, soil red.	Kaung River.		
		Dennungaon. ..	11	..	Stony road, black soil.	Nulla.		
		Wurgaon. ..	7	7	Good road, black soil.	River.	.. ..	Large Village on right bank of Nelgunga River.
		Jeypoor. ..	9	6	Good road, soil red.	Wells.	.. ..	Large ditto.
		Rajapeepulgaon. ..	10	6	Good road, black soil.	River.	.. ..	Ditto ditto, on left bank of Caum River.
		Gorepooree. ..	7	..	Good road, black soil.	River.	.. ..	Small ditto, on left bank of Barly River.
		Calsooree. ..	10	..	Road stony, black soil	Nulla.	.. ..	Ditto ditto.
NERNALAH. ..	,,	Baulapoor. ..	6	7	Road good, black soil.	Muss and Mun Rivers.	..	.. A brick built Fort at the junction of the Muss and Mun Rivers—and large Town.
		Yella. ..	8	4	.. .. ..	Wells.	..	Large Village.
		Akola. ..	7	4	.. .. ..	River.	..	Large Town on left bank of the Moorna River.
		Cooplaissur. ..	13	4	.. .. ..	Ditto, ...	..	Small Village on left bank of the Poorna River, which is here 200 yards wide, with high and steep banks.
GAWIEL. ..	,,	Jewda. ..	13	1	.. .. ..	Ditto.	..	Large Village on right bank of the Shannow River.
		Wulnair. ..	15	..	.. .. ..	Ditto.	..	Right bank of the Goolaisur River.
		Ellichpoor. ..	11	1	.. .. ..	Ditto, ...	..	Left bank of Surpun River.
		Total..	202	6				

TABLE No. 10.

From Aurungabad to Mooltye, at the Source of the Taptee River.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GAWIEL. ..	Political Agent at Aurungabad.	From Aurungabad to Ellichpoor, vide Table No. 8. ..	199	1				
		Dewalwaree. ..	14	..	.. .. ..	Rivers. ..	.. ..	Large Village at the junction of Meigaw and Poorna Rivers.
GONDWANA. ..	Resident at Nagpore.	Kair. ..	10	5	.. .. ..	.. .. ..	..	
		Panla. ..	11	3	.. .. ..	Mawoo River. ..	.. ..	A large Village on left bank.
		Beemoora. ..	12	6	.. .. ..	Small Nulla.	..	
		Panton Choky. ..	12	..	.. .. ..	Kurruck River. ..	.. ..	Left bank.
		Mooltye. ..	15	4	Panton Ghaut is steep, but the Road is good.	Taptee River. ..	.. ..	2m. 1f. from the Choky, arrive at the top of the Panton Ghaut, which is half a mile in ascent. The Taptee issues from a Tank on the North side of the Town.
		Total...	275	3				

TABLE No. 11.

From Aurungabad to Gungakeir, by Jaulna.

General direction of March from Jaulna S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AURUNGABAD.	Political Agent at Aurungabad.	From Aurungabad to Jaulna, vide Table No. 31...	38	5				
		Ranjenee. ..	15	2	.. .. ..	Nulla. ..	.. ..	By Wargam and Karlah.
		Walpull. ..	13	..	.. .. ..	Tank. ..	.. ..	By Manwet.
		Saloo. ..	15	6	.. .. ..	Ditto, and Wells. ..	.. ..	By Sátwon.
		Boregaum. ..	13	7	.. .. ..	Nulla. ..	.. ..	By Peepulgaum.
		Jaum. ..	11	2	.. .. ..	Ditto.		
		Tarkalee. ..	11	6	.. .. ..	Ditto. ..	.. ..	By Borewund.
		Gungakeir. ..	10	7	.. .. ..	Godavery River. ..	.. ..	By Sarlah.
		Total..	130	3				

TABLE No. 12.

From Aurungabad to Bedir, by Jaulna and Gungakeir.

General direction of March S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Aurungabad to Gungakeir, vide Table No. 11. ..	130	3				
		Savergaum. ..	11	4	.. .. ..	Nulla and Wells. ..	.. ..	3 miles 5f. from Gungakeir, crossing the Seena River.
		Rajorrah. ..	12	2	.. .. ..	Tank and Wells. ..	.. ..	By Condarry.
BEDIR. ..	Resident at Hyderabad.	Chaiknee.	13	1	.. .. ..	Nulla. ..	.. ..	By Seroor.
		Woodiaghery.	11	..	.. .. ..	Tank and Wells. ..	.. ..	By Ekrooka. At Woodiaghery there is a large Tower.
		Togherry.	8	2	.. .. ..	Nulla. ..		
		Cross the Manjera River.	9	3	.. .. ..	River. ..		
		Alboorgah.	15	2	.. .. ..	Tank. ..	.. ..	By Ambersingee and Ahmedabad.
		Bedir.	14	..	.. .. ..	Wells. ..	.. ..	By Kannapoor.
		Total..	225	1				

TABLE No. 13.

From Aurungabad to Hyderabad, by Jaulna, Gungakeir and Bedir

General direction of March S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Aurungabad to Bedir, vide Table No. 12. ..	225	1				
		Rockmapoor. ..	10	4	.. .. ..	Tank. ..	.. ..	By Goonjetty.
		Cherlapully. ..	9	7	.. .. ..	Tank. ..	.. ..	By Dewar Sungum, Boopanpully.
BEDIR. ..	Resident at Hyderabad.	Sadasew Petta. .	15	6	.. .. ..	Tank. ..	.. ..	By Kummon Pully.
		Cundie. ..	10	2		..		
		Pullimcherwoo. ..	11	5				
HYDERABAD. ..	..	Yanapotoola Konda. ..	10	..				
		Hyderabad. ..	11	6				
		Total. ..	304	7				

TABLE No. 14.

From Aurungabad to Hyderabad, by Rakishbone and Gungakeir.

General direction of March S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AURUNGABAD.	Political Agent at Aurungabad.	Aurungabad. ..	..	..	Distance computed			
		Gowroy. ..	12	..		Nulla. ..	..	By Mukutwarry and Itt-kaira.
		Dorkingaum. ..	12	..		Nulla. ..	..	By Bitkingaum and Nandulgaum.
		Nandoorwarry. ..	12	..		Piver River. ..	..	By Wakegaum and Radgaum.
		Rakishbone. ..	14	..		Godavery River. ..	..	By Beah Mandwah.
		Gowroy. ..	12	..		Nulla. ..	..	By Kondroy on the Hamoorta River.
		Pattapoory. ..	10	.		Ditto. ..	..	By Mooctapoory.
		Penda Tacklee. ..	10	..		Wells. ..	..	By Davecha Surus.
		Savergaum. ..	10	..		Nulla and Wells. ..	..	By Tulkair and Limligaum.
		Moharah. ..	15	..		Godavery River. ..	..	By Manjulgaum and Cassarwary.
		Madapoory. ..	16	..		Ditto. ..	..	By Sonepetta on the Seenopana River
		Gungakeir. ..	6	..		Ditto.		
		From Gungakier to Hyderabad, vide Tables No. 12 & 13	174	4		Ditto.		
		Total..	303	4				

TABLE No. 15.

From Aurungabad to Hyderabad, by Rakishbone, Darroor and Bedir.

General direction of March S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AURUNGABAD.	Political Agent at Aurungabad.	From Aurungabad to Gowroy, vide Table No. 14. ..	62	..	Distance computed			
		Panjagaum. ..	10	..		Nulla and Wells. ..	..	By Sawka.
		Peepulnair. ..	10	..		Nulla. ..	..	By Cokurgaum, Wurgaum and Coandah.
		Seckoona. ..	10	..		Large Ditto.		
		Darroor. ..	12	..		Tank. ..	..	By Choreambah.
BEDIR.	Resident at Hyderabad.	Hore. ..	14	..		Large Nulla. ..	..	By Oondy and Culbambah.
		Moodagam. ..	12	..		Ditto Ditto. ..	..	By Wurgaum, Mucagaum and Naundee.
		Colegaum. ..	12	..		.. ..	..	By Mootagaum, Oakerambah, Jeriah and Newarrah.
		Canjoorah. ..	14	..		.. ..	..	By Ronapoor, Currola, Bamny and Canjoorah.
		Seroor. ..	11	..		.. ..	..	By Nalagaum and Cogaum.
		Wolundy. ..	12	..		.. ..	..	By Chokun and Cowtalah.
		Pattumbrah. ..	14	..		.. ..	..	By Endrall, Wurmoory and Sewna-Lassena.
		Cawnapoor. ..	12	..		.. ..	..	By Balkee Turrodah and Ulboorgah.
		Bedir. ..	8	..		Wells.		
		From Bedir to Hyderabad, vide Table No. 13. ..	79	6				
		Total..	292	6				

TABLE No. 16.

From Amilnair to Surat, viâ the Kondy-baree Ghaut.

General direction of March W. by N. W.

SEASON DURING JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH. ..	Collector in Candeish.—Dhoolia.	Amilnair. ..	..	..				
		Nalload. ..	15	..	Good cotton soil.	Panjra River.	Procurable at all these Stages.	
		Dhoolia. ..	8	..	Good carriage road, soil black.	Ditto.		
		Keir. ..	10	..	Cart road, red soil.	Ditto.		
		Neir. ..	8	4	Ditto.	Ditto.		
		Sakree. ..	15	4	Ditto.	Khan River.		
		Dyhul. ..	12	2	Ditto.	Plenty of good water		
		From Dyhul to Kurodra, vide Table No. 122.	89	5				
GUZERAT. ..	Judge and Magistrate at Surat.	Surat. ..	11	1	.. .. ..	Taptee River.	Abundant. ..	A large and populous city on the South bank.
		Total..	170	..				

TABLE No. 17.

From the top of the Ambollie or Parpoolie Ghaut to Rairee.

General direction of March S. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SAWANT WARRIE	Judge and Magistrate at Malwan.	Carwoda. ..	12	3	Bad and difficult. ..	Becomes scarce in the hot season.	Few. ..	Descent of the Ghaut 2 miles 5 furlongs, 1½ mile more to Parpoolie village. The country is a succession of small hills covered with brushwood.
		Pendrichawarry...	11	*3	Road tolerable, country hilly and uneven, covered with jungle, Paddy ground occasionally.	Nulla, abundant, and does not fail.	Plenty of forage.	At 4 miles pass Sarat, a large straggling village about a mile S. of Sawant Warrie the capital. Connected with Sarat is Madjigaum. From hence ascend very gradually, and then descend a small ghaut for 1½ furlongs. The declivity rather steep, but not difficult. At the bottom is the village of Malagaum, occupying a large space of ground: there are still vestiges of a handsome avenue planted with mango trees, which formerly led from Sawant Warrie to Rairee. Good encamping ground at Pendrichawarry.
		Serowda. ..	7	1	Most of the road bad and rough, soil rocky for 6 miles, then inclining to sand.	Wells. River water brackish.	.. ..	Pass the village of Gorecoond—at 2 miles 2 furlongs reach the bottom of a ghaut which rises with a steep ascent for 3½ f.—It is paved with smooth flag-stones, slippery from long use, and dangerous for cattle. The descent, to Ajgaum, is very gradual, little more than inclined Table land. The descent ceases, and the route is through a small flat valley, the soil sandy.—Wells at Ajgaum.—This village is straggling like the rest, connecting itself with Serowda. The houses throughout Sawant Warrie are well and substantially built, but the villages have no general protection from mud-works, as in the Deccan. Encamping ground at Serowda near a pagoda, but confined, and would not answer in the wet season.
COLLECTORATE SOUTHERN CONCAN.		Rairee. ..	3	..	Raised road passing between Saltpans.	Wells and a Tank near the village.	.. ..	Cross the river, or inlet, (not fordable at high water) to high and dry ground S. of the fort. This is the southern boundary of the Sawant Warrie country. The Portuguese Fort of Terracole about 3 miles to the southward.
		Total..	33	7				

TABLE No. 18.

Route from the top of the Ambollie or Parpoolie Ghaut to Malwan.

General direction of March W. N, W.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		To Carwoda vide Route No. 17. ..	12	3				
SAWANT WARRIE TERRITORIES.	Judge and Magistrate Southern Concan.	Sawant Warrie ..	4	3	Indifferent road, traversing jungly hills.	Scarce.	.. ..	But little cultivation—Paddy, principally.
		Bibona. ..	9	4	Road as before, but particularly stony and difficult through the Hackery pass.	Scarce.	.. ..	Colgaum and Hackery are passed in the first 3½ miles. The country then opens, and produces a good deal of forage from a gravelly soil.
		Nundoosa. ..	11	4	6 Miles of good road, the rest tolerable, improving near Nundoosa.	Scarce.	.. ..	Pass Sermolee and Pendoor in this march. More cultivation near the villages. 1¾ miles from Sermolee pass the Carla river, as it is called higher up—here it is an inlet of the sea, 400 yards broad, and not fordable when the tide is in.
COLLECTORATE SOUTHERN CONCAN.		Malwan. ..	11	3	Road tolerable for 2½ miles, then very bad for 6½.—The rest better.	Procurable.	Procurable...	The bad parts of this road are over small hills covered with brushwood, and difficult to improve.
		Total..	49	1				

TABLE No. 19.

From Anjar to Moondra, on the Coast of Cutch.

General direction of March S. W.

ASON OCTOBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH ..	Resident at Bhooj.	Anjar. ..	..	..				
		Buddrysir. ..	17	4	Road good, but rather heavy.	Large Tank. ..	.. ..	This village is distant about 2½ miles from the sea, and there are the remains of several ancient buildings near it.
		Looney. ..	6	6	Ditto. ..	.. ..	.. ..	Small village.
		Moondra. ..	13	6	Ditto. ..	Large Tank. ..	.. ..	Many nullas with water between Buddrysir and Moondra. The latter is situated on a creek, about 3½ miles from the Bunder, from whence the sea is about a mile and half. Nannau hill is visible from Moondra, and bears about N. W. by W.
		Total..	38	..				

TABLE No. 20.

From Bombay to Damaun by the lower road along the Beach.

General direction of March N.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
ISLAND OF SALSETTE.	Judge and Magistrate at Tannah.	Coorlee.	12	..	Good.	Abundant.	Procurable...	The first few stages of this route are better calculated for single travellers, or small parties, on account of the frequency of water to be crossed. The Island of Bassein is in general rich and well cultivated, especially for the first 9 miles—pass numerous villages of which Neermhull is one of the principal. The road runs much through gardens and enclosures, latterly through Batta grounds, and towards the northern shore of the Island over a few sand hills.
		Gorabunder.	15	3	Ditto.	Ditto.	Ditto. ..	
ISLAND OF BASSEIN.	Collector of N. Concan.	Bassein Fort.	5	...	Ditto.	Ditto.	Ditto. ..	
		Urnalla Fort.	11	5	Ditto.	Ditto.	Ditto. ..	
N. CONCAN.	Collector of N. Concan.	To the Agassey Dhurrumsalla across the Duntorrah creek.	3	1			.. ..	The breadth of the creek or Duntorrah river, as it is commonly called, is not less than 2 miles at high water, and at low water full of shallows as far as Urnalla Fort. It must be crossed in boats.
		To Mahim, generally distinguished as Kilmee Mahim from the neighbouring town of Kilmee.	12	3¼			Tolerably ample.	In this march, after passing the village of Dhuntoorah, 1 mile from last ground, cross a considerable swamp, dry at neap tides, following the course of a hedge along the E. side of it, at 3½ miles cross a shallow bay dry at low water. Road runs principally along the beach by the villages of Khoral, Yeerwhun, Muchanah and Woosherney—Brab trees and patches of cultivation occasionally. At nearly 10 miles cross the Dhanda Kharry or creek, fordable at low water, but ½ mile across at the highest tides. At 12 miles cross the Mahim Kharry (likewise fordable at low water) to the village of Mahim. The former of these inlets extends about 2 miles inland, the latter 4 miles. At 2½ miles cross the Mahtruekee creek, fordable. This creek takes a southerly direction, and extends inland about a coss, meeting the Moriney river from the hills. The latter is dry in the fair season.
		Shreegaum, or Seergaum.	4	5			Moderate.	
		Tarrapore Fort and Town.	14	2	The road along the beach may in general be characterized as hard and sandy, it is therefore preferable in the rainy season, but to avoid trouble from the numerous creeks, it is always advisable to travel if possible between the springs, during which the Saatputty and many other streams fill with great rapidity, and require to be watched.	There is no want of water along this road.	Sufficient. ..	At 2 miles reach the Saatputty river—Principal channel near the S. bank. A mile across, and fordable at low water. Pass Nandgaum, Allawaddy and Nowapoora, the last on the Soornee Mata river or creek as it may be considered, the salt water running about 7 miles up in an easterly direction till it meets the Bangunga. Cross the creek, which is fordable at low water, at a little short of 8 miles. Good ground on the N. W. bank. Cross the Dhar Kharree, fordable, at 9¼ miles to the village of Pooprun. At 10½ miles cross a little triangular inlet or bay. At 13½ miles cross the Ghiewlee Kharee, always fordable, and the Tarrapoor creek (no obstacle at low water) which washes the northern face of the fort.
		Dhannoo Fort and Town.	10	2¼			Plentiful ..	The road commences through the village of Tarrapoor, and at 6 furlongs crosses the Chechun Kharree, fordable; continues along the sea shore, passing the villages of Wadwan (near Point Palmira) Gungwadda, on a little creek, called Gungdoora, Taddeala on another little creek, both fordable, and Chota Dhannoo. At 9 miles and nearly 7 f. reach the Dhannoochee Kharree or Dhannoo creek nearly half a mile over, where there is a ferry opposite the fort. This creek extends 6 ms. inland to the villages of Saumpta and Seegwa—Boats of 300 candies run up to Saumpta.
		Omergaum Fort and Town.	16	4			Plentiful. ..	The road continues principally along the beach, passing several Kharries. The villages of Nurphur Chickla, Gowarra, Dharkeer and Joona Omergaum are passed in this stage. At about 3 miles and 7 furlongs to the S. point of Kothumbee Kharry, there is a part not passable after heavy rains. The Fort of Omergaum consists of a high single tower.
Small tract round the Town and Fort of DAMAUN, subject to PORTUGAL.	Portuguese Governor of Damaun.	Damaun Fort and Town.	16	2½			A populous Bazar in the Town.	200 yards from last ground to the Omergaum river, not fordable—A ferry nearly as broad as that at Dhannoo—Proceed by Nurpoor Turgaum and Funsah along the beach; passing more Kharries, but which present no obstacles at low water. At 13 miles 6 furlongs come to the Frontier Chowkey, a little S. of the Colha river 200 or 250 yards across, but fordable at low water. Proceed by the village of Nowapoora to the S. E. entrance of Damaun Fort; the town close to the fort on the S. W. side—The Damungungalies to the northward, not fordable, 350 yards across, —a ferry. The fortification of Damaun is regular and pucka built, but has no outworks and is in a decaying state. The N. and W. faces are washed by the sea. There is a dry ditch to the S. and E.
		Total..	121	4¼				

N. B. The road across Salsette for troops is recommended viâ Coorlee, on account of the convenience of Sion causeway—about a mile beyond Coorlee an excellent cross road leads viâ Anderee into the western road. Travellers however who may wish to save distance and do not regard the Mahim ferry, should go from Bombay to Mahim 8 miles, across a very excellent ferry (for carriages and horses as well as passengers) to Bandora. From Bandora to Mallar 9 miles 1 furlong. Mallar to Gorabunder 8. Troops marching may halt at the village of Cashee 14 miles from Coorlee, instead of going quite to the shore under Gorabunder, where the ground is confined. For a subdivision of the distance into shorter marches, vide Route No. 21.

TABLE No. 21.

From Bombay to Surat, viâ Bassein and Damaun.

General direction of March N.

During the fair Season.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Bombay. ..	.. ..	Bombay. ..	..	..				Or from Bombay viâ Mahim crossing the ferry at Bandora— Mahim .. .. 8 miles Mallar .. .. 9 Gorabunder.. .. 8 Total.. 25
Salsette.	Judge and Magistrate at Tannah.	Coorlee. ..	12	..				
		Cashee. 14						
		Gorabunder. 1 3						
			15	3				
		Bassein. ..	5	..				Crossing from Gorabunder to Bassein by boats.
		Sunchparra. ..	11	..				
		Dentoorah. ..	5	..				The creek or arm of sea at Dentoorah must be crossed by boats.
		Mahim (Kilmee.)	11	7	For information as to road and soil vide Tables No. 20 and 22.	Ditto.	Ditto.	The Sautputtee river is about 6½ miles from Mahim, and should be crossed with caution, the breadth being considerable and the flood making in with great impetuosity—Scarcely any water in it at low water.
Northern Concan.	Collector, Northern Concan.	Nowapoora. ..	13	..				
		Tarrapoor. ..	6	6				Good shelter for troops—River fordable at low water—Cheechun on the opposite side recommended as a preferable halting place in going north.
		Danoo. ..	9	7				The river must be crossed in boats—The ford is a little above the Bunder of Sempta—Broad rocky bed—mud on each side—Town large and populous.
		Boordy. ..	9	7				Boordy is a pretty village close to the beach.
		Ferry at Omergaum	6	3				Omergaum river to be crossed by boats—1 creek a little difficult—two others easy.
		Marowly. ..	8	..				
Portuguese Territory.	Portuguese Governor of Damaun.	Damaun. ..	10	7				Plenty of ground for encamping on both banks of the Damungunga.
Surat Collectorate.	Collector, Surat.	Baldaparee. ..	12	2				Baldaparee is a large populous and flourishing town—cross the Patlee creek broad and deep at high water, and the Koleck or Kolky river in this march, also the Omersary (or Par) river in boats.
		Balsar. ..	9	..				1 deep nulla and the Vanky river to be crossed in this march—one branch of the Balsar river passable at low water—the other must be crossed in boats—A large village.
		Dungergaum ..	7	4	For information as to road and soil, vide Table No. 22.	Ditto.	Ditto.	The Boam river and 4 nullahs in the march.
Guicowar Territory.	Resident at Baroda.	Gundavie. ..	10	..				
		Nowsary and Caliabarree.	12	5				4 Nullahs in this march and the Gundavie river.
Nuwab of Sucheen.	Agent to Government at Surat.	Sucheen. ..	11	4				2 Nullahs and the Sumvanah river (crossed in boats) in this march.
	Judge & Magistrate at Surat.	Surat. ..	7	7				Troops in going north halt near Caliabarree and avoid Nowsary.
		Total..	195	6				

TABLE No. 22.

From Bombay to Surat, viâ Tannah and Bhewndy.

General direction of March N.

SEASON DURING THE MONTHS OF NOVEMBER AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distance Miles.	Distance Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
ISLANDS OF BOMBAY AND SALSETTE.	Judge & Criminal Judge Northern Concan.	Bombay. ..	..	..				
		Koorlee. ..	11	4	Road good. ..	Wells and Tanks.		
		Tannah. ..	11	2	Ditto. ..	Ditto. ..	Abundant.	
		Bhewndy or Bheemry. ..	9	6	Ditto. ..	Tannah River, Wells and Tanks ..	..	4 Miles 5 furlongs from Tannah cross the river (or rather, arm of the sea) at Colsette Bunder, which is here ¾ of a mile broad, and the embarkation of troops and stores easy from half tide to high water. The disembarkation of troops on the opposite side easy, distance to Bhewndy 5 miles and 1 furlong.
		Tellere. ..	11	2	Road over low and soft ground, principally paddy fields to Lukwah — Beyond that over more elevated ground thro' jungle to Tellere.	..	None. ..	The Bhewndy creek is to be passed by troops close to the village at all times. In this day's march there are 6 nullas to cross, but none of them of any consequence.
		Battanah. ..	6	6	Road good. ..	Tank and Wells. ..	Limited. ..	A small village. The river Tanza is to be crossed on the Tellere-road about 1½ miles S. S. E. of the village.
		Camrowlee. ..	15	..	Road bad and narrow, soil black and well cultivated round the village.	Tank and Wells. ..	A small quantity of grain procurable & good forage.	1¾ Miles from Dyser cross the river Wyternah—banks steep—broad sandy bed—about 3 feet water when the tide is out. The river farther down is called the Kilmee. The tide rises very high and runs rapidly in this river. Troops should lose no time in crossing after the tide subsides—and it might be sometimes attended with advantage if the men were allowed to cross with their appointments on their heads, and return afterwards to the assistance of their families at the ford. Camrowlee is situated 1 mile W. N. W. of the ford, and is rather a large village—several small nullas to cross in this march.
		Mahagaum. ..	11	4	Road dry and pretty good.	2 Wells of good water	Plenty of forage, but no supplies to be depended on.	Mahagaum is a small village at the foot of a hill—5½ miles from Camrowlee, cross the river Soory—water good—a broad sandy ford, and not affected by the tide. The country afterwards becomes very close and woody, with hills on each side of the road to within ½ a mile of Mahagaum—ground for encamping either on the N. W. or N. E. side among Batta Fields. Five small nullas to cross. In Dec. 1823, this village was found entirely deserted.
NORTHERN CONCAN.	Collector, Northern Concan.	Terrapoor. ..	10	..	Road thro' the whole of this march very good—The country flat & uncultivated, covered with low jungle & Brab trees	Tank ..	Very abundant.	Good encamping ground ½ mile to the S. E. of Terrapoor near a good tank. Terrapoor is a large village on the south side of a creek or Kharry with a small square fort on the west side close to the beach. Chichen a large village is on the north side of the creek—Bottellas and large boats come up the river.
		Chichen. ..	2	4	Road good through the villages of Terrapoor and Chichen.	Tank ..	Very abundant.	The creek is only fordable at low water, when it is easily passed. Chichen is a half mile long, and very populous. Extensive ground for encamping on the east side of the village close to a large tank.
		Saunta or Sampta.	12	..	The road broad and good, with the exception of crossing a few salt water creeks and nullas.	Well ..	Forage, but no supplies procurable.	Saunta is a small village on the south side of the Dannoo river—the encamping ground for a corps marching towards Surat is on the north bank near 2 wells of water—and when moving towards Bombay, on the south bank near the village.
								The last 7 miles of this march is through a thick jungle and with a succession of salt marshes or nullas—the water about 3 feet deep at full tide and during the springs 5 or 6 feet—from the appearance of the swamps or marshes, they are muddy or dry according as they are passed near the time of the spring tides—the common tides do not rise so high as to affect them—cross the river a little above the Bunder of Sampta—broad rocky bed with mud on each side—salt water.
		Borrody or Jye Boordye. ..	13	6	Road pretty good—country woody and well cultivated.	Good Wells and Tank on east side.	Forage, but no supplies procurable.	When the tide is out, there is little difficulty in crossing the different nullas, creeks and marshes in this march, but at full tide the Kharry one mile from Sampta, and the creek near Dunpur are impassable. After crossing the Kharry near Massell, the road is for 3 miles close to the beach—it then turns a little inland and through low jungle for 2½ miles, when it again runs along the beach across a bay, which is dry at low water, for one mile, and afterwards through Brab trees.
								Borrody is a very pretty village close to the beach—good encamping ground on the south side.
		Carried over..	115	2				

TABLE No. 22.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	115	2				
		St. John or Sudjun	9	2	Road good. ..	Fresh Rivulet & Tank.	Abundance of forage, but few supplies.	St. John is a small village on the north bank of the river, here called St. John, but known on the Coast as the Omergaum river—the bed is broad and rocky—water salt and impassable at full tide. Very good encamping ground on both sides—on the south, at one mile distance, where there is a large tank, and on the north close to the village and rivulet.
								Two miles from Borrody cross a salt swamp, which is affected by the tide.
		Kurmally. ..	10	7	Road dry and good.	Darootah River. ..	.. ..	½ Mile from St. John, cross a Salt Kharry—rocky bottom influenced by the spring tides.
Northern Concan.	Collector, Northern Concan.							Kurmally is a small village on the north bank of the Darootah river, which is not affected by the tide—steep banks—bed rocky.
								Very good ground for encamping about a quarter of a mile from the village of Kurmally.
		Bugwarra. ..	9	6	Road passing over level country.	Nulla.	Limited, good forage at all times.	2¾ Miles from Kurmally, pass the Damungunga, which is a fine large river with extensive ground for encamping on both sides—2 miles from Bugwarra cross the Coolumbah river at a rocky ford with a good deal of water.
								Bugwarra is a small village along the foot of the hill Fort of Arzunghur—good ground for encamping on the east side near a small nulla.
								Enter the Surat Collectorate, after crossing the Damungunga.
		Balda Parree. ..	7	6	Road good, soil black and cultivated all round.	Large Tank.	Very abundant.	Balda Parree is a large populous and flourishing town—good ground for encamping among Batta Fields on the N. E. side, close to the town and tank. Pass the villages of Dongree & Palsunnah on the left, & Belpoor on the right.
								N. B. There are two roads from Bugwarra to Balda Parree, the one viâ the village of Kirkee, is about 1½ miles short of the above route, but rather wet in November.
		Balsaur. ..	7	4	Road very good and level.	3 Tanks.	Very abundant.	1 Mile from Balda Parree cross the Naspar river—ford very bad and rocky—water about 3 feet deep.
								3 Miles from Balda Parree, pass the Fort of Parneira on the left, close to the road, which winds round the bottom of the hill from N. N. E. to N. W. afterwards N. N. W. to Balsaur.
								Balsaur a large town with wells, tanks, and good encamping ground on the west side, near two trees closely situated.
		Oondass. ..	10	4	Road very good—country flat, with the exception of a few low hills running across from East to West for about 1½ miles, on one of which is a single Brab tree seen at a great distance.	Tanks.	Forage, but no other supplies.	6 Furlongs from the last encamping ground, pass a wooden bridge built over a salt nulla—2 furlongs beyond it, cross a broad Kharry flooded by the tide—2 furlongs further, cross the Balsaur river, which can only be passed at low water—broad sandy ford, with a little mud at the sides.
Surat Collectorate.	Collector, Surat.							4 Miles from Balsaur cross the Bhaum river—ford rocky—on both banks of this river there is very good ground for encamping.
								Close to Oondass cross the river Karreah, which is affected by the tide during the springs. Encamping ground on the north bank of the river near a large tank.
		Gundavie. ..	6	4	Country flat. ..	Tanks.	Abundant. ..	About 2 miles from Oondass cross the river Caverie or Kooauree—ford deep—a steep bank on the north side only passable at low water.
								3½ Further on, cross a nulla affected by the tide during the springs—and a little beyond this, is the small river Wingarrie, which is likewise affected by the tide and only passable at low water.
								Gundavie is a large open town—Encamping ground either on the N. E. or east side with a large tank at both places.
Territory of His Highness the Guicowar.	Resident at Baroda.	Nowsaree and Calliabaree. ..	11	1	Road for the first part rather confined—latter part good—country highly cultivated.	Tanks and Wells. ..	Abundant.	3½ Miles from Gundavie, cross the Gungabah, which is a very fine large river with a broad sandy ford about knee deep—where forded, it is only slightly affected by the tide during the springs.
								Nowsaree is a large populous town—the river Poornah runs on the north side—there are boats for crossing the river both at Nowsarree and Calliabaree, and it is easily forded at low water, but the Route by Calliabaree, though about a mile longer than by Nowsarree is preferable owing to the goodness of the road and ford.
								Troops moving to the southward, should encamp on the south side of Nowsarree near two large tanks, and about a quarter of a mile to the south west of Calliabaree.
								Troops moving to the northward, should cross the river Poornah at the Calliabaree ford, and encamp near that village in the fields on the left of the road about ½ a mile from the river near the village of Kasbah, where there is plenty of water—the river Poornah has a broad sandy bed, and is only passable at low water, being affected by the tides.
		Carried over..	188	4				

TABLE No. 22.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
		Brought over..	188	4				
		Ellachpoor. ..	9	3	Road pretty good...	Large Well. ..	None. ..	The roads from Nowsarree and Calliabaree join near the villages of Coolossinah and Assemda—about ½ a mile short of Ellachpoor cross the Madagrie or Ellachpoor river, ford deep—sandy in the middle with mud on both sides—a steep bank on the south side and only passable at low water—there are small boats for crossing the rivers Poornah and Madagrie when the tide is full—a battalion crossing either river as soon as it is fordable can easily march and cross the other, allowing a sufficient time for Baggage and followers before the tide makes again—this remark however, may not always be applicable, as it has been reported by one corps that the Madagrie river was not found passable until *full five hours* after the Poornah river had became so.
SURAT COLLECTORATE.	Collector, Surat.							Ellachpoor is a small village on the north bank of the Madagrie river—and affording very confined ground for encamping, near a well, when the grain is not cut down.
								The country from Nowsarree to Ellachpoor belongs to the Guicowar.
		Surat. ..	9	7	Road pretty good—country flat and well cultivated.	Wells.	Very abundant.	2 miles from Ellachpoor pass the village and Fort of Sucheen close to the road.
								Pass the village of Oodnah to the southward of Surat 1¼ miles distant from the Nowsarree gateway.
								Battalions wishing to avoid Surat, often encamp at Oodnah on the north side near a rivulet called Paurah.
								The villages of Sucheen and Oodnah belong to the Nawaub of Sucheen.
		Total Distance..	207	6				

TABLE No. 23.

From Bombay to Broach.

General direction of March N.

SEASON DURING NOVEMBER AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
		From Bombay to Surat, vide Table No. 22.	207	6				
		From Surat to Burra Bracha.	7		Road broad & good.	Taptee Tank and Wells.	Few supplies at Bracha, but procurable at the neighbouring villages.	Cross the river Taptee near the Barracks of Chota Bracha. The river is very broad and from 3 to 4 feet deep in Dec. influenced by tide during the springs. A steep bank on the north side if forded straight across opposite Bracha. The cart road or ford turns to the right up the river nearly N. E. and reaches the north bank about 300 yards above the direct ford. The road afterwards turns round the east side of the village, and is about a mile longer than this route.
GUZERAT.	Judge & Criminal Judge at Surat.							Burra Bracha is a pretty village on the N. side of the Taptee, where there is very good open ground for encamping on the N. side, with a small tank & several good wells near.
		North bank of Kem River. ..	14	5	The country flat and level, soil black, deep and highly cultivated.	River.	Abundant. ..	About 6½ miles from Bracha pass the village of Siwan close to the road on the right, where there is ground for encamping on the north side near a large well and fine tanks.
								Pass the village of Katawdra and Kem Chowkee, which is a square building, formerly used for a Paga of Horse. (In the east angle there is a small neat Bungalow, built by subscription among the Civilians and Officers at Surat and Broach in 1808, being half way between the two stations.) Kemnuddy is a mile from the Chowkee. Encamping ground along the north bank. Grain, forage, &c. procurable from the villages round.
		Carried over..	229	3				

TABLE No. 23.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	229	3				
Guzerat. ..	Judge and Criminal Judge at Surat.	Omerwallah. ..	11	1	Road broad & good.	Tanks.	Few supplies at Omerwallah but procurable at the neighbouring villages.	Omerwallah, is a very small village, 4 miles from Panowly, with two good tanks on the east side, where there is good ground for encamping.
	Judge and Criminal Judge at Broach.	Broach. ..	8	2	Road very good. ..	Nerbuddah, Tank and Wells.	Very abundant.	There is a little rising ground with small ravines on each side for half a mile to the southward of Oklaseer, from whence there is a fine extensive view of Broach and the river Nerbuddah, with an island in the middle opposite to Broach, distant about 4 miles north. Broach is a large native built fort on a low hill. The Nerbuddah runs along the south side—on the west and east side there are extensive petrahs, and towards the north, the fort is open. There is encamping ground on the north side, which is bad and confined before the grain is cut down, but afterwards very good. The Nerbuddah must be crossed in boats. There is a small open piece of ground sufficient for a battalion encampment along the south bank when necessary.
		Total Distance..	248	6				

Note. For a Route from Surat to Broach, by the Veriow Ford, vide Table No. 157.
N. B. The deep black soil between the Rivers Taptee and Nerbuddah confines the term "good," as applied to the road, strictly to the fair season.

TABLE No. 24.

From Bombay to Baroda.

General direction of March N.

SEASON DURING NOVEMBER AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Surat & Broach, vide Table No. 23.	248	6				
	Judge and Criminal Judge at Broach.	From Broach to Tunkeira. ..	13	4	Road very good, country highly cultivated.	Tank and Well. ..	Forage and small quantity of grain procurable.	Tunkeira is a large village close to the road—ground for encamping on the north side. Pass the villages of Oomraz and Kassood on the left—Sawed and Allar on the right—Kowaldar, Ingallah and Sitapoor on the left, which latter is about 10¾ miles from Broach, and where there is ground for encamping on the S. side.
Guzerat. ..	Resident at Baroda.	Meeagaum. ..	12	..	Road pretty good, but after leaving Jekam rather winding about grain fields for 3 or 4 miles.	Tank and Wells. ..	Abundant. ..	Meeagaum is a large town with encamping ground on the north-west side—and about half-way between Broach and Baroda. Pass the villages of Tekareah, Kombulee and Chundia on the right—Messaraul on the left—Iekam 5½ miles from Tunkeira on the right, where there is good ground for encamping on the north west side.
		Ittola. ..	10	..	Road rather winding about Annistoo; part of the country during this march, particularly near the road, jungly & not cultivated — in other parts highly cultivated.	River Dadur, Tank and Wells.	Abundant. ..	Ittola is an extensive village on the north bank of the river Dadur which is narrow with steep banks an both sides. Here there is an excellent Dhurmsalah, 5 miles from Meeagaum, pass the village of Anistoo, where there is ground for encamping, though rather confined, on the north east side—afterwards, Caira and Seraul on the left.
		Jumbooa. ..	6	4	Road very good. ..	Nulla, Tanks & Wells.	Limited. ..	Encamping ground on the north side of the village—Jumbooa is recommended as a halting place for Corps, both in going and coming from Baroda in preference to Muckunpoora, as having more open space round it for troops.
		Baroda Cantonments. ..	8	6	Road very good — winds through the Poorah of Baroda for 1¼ miles.	Wisswamuttree River.	Abundant. ..	The country delightfully wooded—well watered with tanks and wells, and in a very high state of cultivation—enclosed with hedge rows on both sides of the road for some distance. From the residency, across a brick and wooden bridge to the cantonments, on the north side of Baroda, is 1½ mile.
		Total Distance..	299	4				

TABLE No. 25.

From Bombay to Baroda.

General direction of March N.

SEASON DURING THE MONTHS OF JUNE, JULY AND AUGUST.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
NORTHERN CONCAN.	Collector, Northern Concan.	Bombay. ..	..	..				
		Coorlee. ..	11	4	Road good, ..	Wells and Tanks. ..	Abundant.	Vide Table No. 22.
		Tannah. ..	11	2	Ditto. ..	Ditto.	Ditto.	
		Colsette Bunder 4 5						
		Bhewndy. .. 5 1						
			9	6	.. .. ..	.. .. ..	Abundant.	
		Tellere. ..	11	2	Road over low and soft ground, principally Paddy fields to Luckwah.—Beyond that village it passes over more elevated ground thro' jungle to Tellere.	.. .. ..	None. ..	There are in this day's march six nullas; the first at the village of Cambah has a good road through it; and the next, which it is necessary to cross twice, near the village of Luckwah, presents no obstacle, having little water in it early in the monsoon, but is difficult at a later period, being both deep and rapid—the other 3 nullas are between the villages of Luckwah and Tellere, and only one of them of any consequence, except after a heavy fall of rain.
		Buttanah. ..	6	6	Road on the whole good, partly over low and soft ground, and partly over uneven ground, thinly covered with Brab trees.	Buttanah River. ..	.. ..	A small village, with only one Bunyan's shop, where rice, grain, &c. may be obtained at a dear rate. River to be crossed on the Tellere road about 1½ mile S. S. E. of the village—runs into the sea at Duntoorah.
		Camlooly, ..	14	7	Road for the first mile over soft and open ground — it then becomes rugged and broken and enters a thick jungle closely confined by high hills on either side. From the river to Camlooly good.	Duntoorah River. ..	Abundant. ..	The Duntoorah river is here affected by the tide, and only to be forded at low water, but not then if immediately after much rain. Camlooly is a large village, affording good shelter to troops in the rains.
		Mahagaon. ..	11	2	Road good, even in the rains.	Branch of Duntoorah River.	No Bazar ..	The village is small and affords little shelter for troops. The Fort of Asswah is strongly situated on a hill.
		Terrapoor. ..	12	4	Near Mahagaon the road enters a thin jungle and level country extending to the sea, and during the rainy season is extremely deep and bad.	2 Rocky and deep Nullas on the march.	Abundant ..	The village of Terrapoor is large and devided by a creek, which at high water nearly surrounds the southern part of it, and at low water is fordable—the part of the village to the northward of the creek, is called Chichny Tarrapoor, and affords good shelter for troops.
		Danoo. ..	9	2	A good road for two miles to the northward of Chichney, thro' a well cultivated country bordering on the sea. The remainder of the march over a hard beach to Danoo river.	2 Nullas or Creeks, Danoo River.	Abundant. ..	The village stands on the northern bank of the river,—is large and populous. Proper attention must be paid to the state of the tide in passing the Danoo river, as well as the two nullas—the former can only be passed in boats.
		Jye Boordy. ..	10	6	Along the beach. ..	Passing 2 Nullas or Creeks affected by the tide.	Abundant ..	Good accommodation in the village for troops.
		Nargaub. ..	8	..	Along the beach, and after passing the Omergaon river thro' a sandy level country.	3 Creeks or Nullas. Omergaon River.	Abundant ..	Of the 3 creeks, the first is the only one of consequence, and this can only detain troops for 2 hours at high water. Nargaub is a village chiefly inhabited by Parsees, and affording good shelter for troops.
PORTUGUESE TERRITORY.	Portuguese Governor at Dumaun.	Dumaun. ..	15	4	Along the beach. ..	3 Nullas or Creeks. Dumaun River.	Not very abundant.	The first and third nullas are very deep at high water, and may obstruct the march of troops if proper attention is not paid to the state of the tide—the river at Dumaun is to be crossed in boats without any difficulty—a fort on each side of the river.
		Carried over..	132	5				

TABLE No. 25.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities	Names of Places.	Distances Miles.	Distances Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	132	5				
SURAT COLLECTORATE.	Collector at Surat.	Dungaree. ..	10	4	Road pretty good the first part—and towards the nulla extremely bad—the latter part along the beach.	Calock River, 1 Nulla, Omersary River.	Few. ..	After severe rain the nulla will be found too deep to cross without a boat. Omersary river requires also to be crossed in boats. Dungaree, a large straggling place—the hill Fort of Purneira bears from hence East, distant about 4 miles.
		Bulsaur. ..	7	5	Over low sand hills bordering on the sea, and occasionally on the beach. From the Vanky river, the road is extremely deep and bad, passing thro' a flat country thinly covered with Brab and Bauble trees.	Nulla—Vanky River..	Abundant ..	The nulla is deep and muddy in the rains. The Vanky river is to be crossed in boats. Bulsaur is a large village.
		Rolah. ..	7	1	Road extremely bad and deep, leading thro' a flat country, little cultivated and thinly overgrown with Bauble bushes and other jungle.	Bulsaur River large branch—4 nullas—Boam River.	Few. ..	The Bulsaur river devides a little above the town, about half a mile from which the lesser branch can be easily passed on foot—the large one, half a mile further, is broad and deep, and must be crossed during the rains in boats—from this to the Boam river there are 4 nullas in the line of march, all of which have muddy beds, but not of sufficient depth to obstruct the progress of troops—the Boam river ought to be crossed with caution during the rains, it is about 15 yards wide, with steep banks and rocky bottom—and has been forded breast deep. Rolah is a poor village of about 60 huts.
TERRITORY OF H. HIGHNESS THE GUICOWAR.	Resident at Baroda.	Gundavie. ..	10	2	Road indifferent—great part of the country being flooded in the rains, and no road to be, tra-	4 Nullas—2 Rivers—Gundavie River.	Abundant ..	The first nulla is often impassable after a heavy fall of rain—the two rivers near the village of Wagrege and the Gundavie river should be crossed in boats—as also the 2d and 4th nullas—the 3d nulla is also deep and muddy—the progress of troops over this part of the country will be found impossible during the rains, unless they are moved in the lightest possible order. The town of Gundavie is large and populous and has good cover for troops.
		Nowsary. ..	12	..	..	2 Nullas—Sonwarah River.	Abundant ..	The 1st and 2d nullas have muddy banks and little water in them, except after heavy rain. The Sonwarah river, about 100 yards wide, may be crossed by boat half a mile above the village of that name. Nowsary is a considerable town, inhabited by Parsees, affording good shelter for troops—about half a mile to the eastward is the village of Calliabarry, where there is a subaltern's outpost from Surat.
TOWN OF THE NAWAUB OF SUCHEEN.	Agent of Government at Surat.	Sucheen. ..	11	4	The road to Nowsary river is bad—& from thence to Lachpoor very deep and bad, great part of it being under water—Beyond that river the road is tolerably good.	Nowsaree River—Lachpoor River.	..	The Nowsary river must be crossed in boats about a mile and a half above the town, as well as the Lachpoor river. Sucheen is a poor village with little cover for troops—the Nawaub has a good looking house, and a Bungalow near it allowed for the accommodation of travellers.
		Barachie. ..	10	4	Over cultivated fields & occasionally along a foot path from village to village, the ground full of holes, and in many places very difficult to be passed during the rains.	2 Nullas between Kambariah and Barachie.	Abundant ..	At Barachie there are Barracks for 1000 men, and good houses for the officers, pleasantly situated on the banks of the Taptee river about 5 miles from Surat.
SURAT COLLECTORATE.	Collector at Surat.	Sewaun. ..	7	7	Through a fertile and well cultivated country—roads very deep in many parts, particularly near the village of Gotaun.	..	Few. ..	Cross the Taptee by boats. Sewaun is a large village, giving good cover to troops.
		Kimchoukee. ..	8	1	Through a barren country, thinly covered with Bauble bushes, and almost impassable in the rains.	Tanks and Wells. ..	Abundant. ..	In the Choukee, 200 Europeans may be well accommodated—and the officers comfortably lodged in a Bungalow built and kept in good order by subscription.
		Carried over..	218	1				

TABLE No. 25.– *continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	218	1				
Broach Collectorate.	Collector at Broach.	Panowly. ..	9	..	Uncommonly good, leading through a fertile country and passing several large villages.	Kim River. ..	Abundant ..	The Kim river is very frequently not fordable during the rains—and there being no boat on it, troops may be often impeded in their march. It has been forded by Europeans breast deep.
	Judge and Criminal Judge at Broach.	Broach. ..	11	..	Road good, passing through a level well cultivated country.	Nurbuddah River. ..	Abundant ..	The Nerbuddah must be passed in boats. Broach is a large and populous town.
	Collector at Broach.	Sitpaun. ..	11	2	In many places the road is broken and muddy, and difficult to be passed during the rains.	Wells and Tanks. ..	Abundant ..	The village of Sitpaun is large and populous.
		Eecur. ..	8	4	Road tolerably good, but not to be passed by wheeled carriages during the rains—country fertile and populous.	Wells and Tanks. ..	Abundant ..	Eecur is a large village chiefly inhabited by the Borah cast of Mussulman; close to the northward of this place is the boundary between the Guicowar's and the Honourable Company's Territories.
		Miahgaum. ..	7	4	Road extremely deep and bad.	2 narrow Nullas ½ a mile N. of the village.	Abundant ..	It will be advisable during the rains to take the route via the village of Vallan instead of the one usually taken from Eecur to Miahgaum, by so doing some very soft ground will be avoided. At Miahgaum about 200 troops may be well accommodated in a Dhurumsallah. European soldiers have here great facility of procuring liquor, if means be not taken to prevent them.
Guzerat. Territory of H. H. the Guicowar.	Resident at Baroda.	Etolah. ..	10	4	The Road for the first three miles is very good, and the remainder of the march extremely bad.	1 Nulla—Etolah Nulla.	Abundant ..	The nulla near the village of Kairah is frequently not fordable during the rains. Etolah nulla is about 100 feet wide, very deep and rapid, and often not fordable—may be crossed on a raft. Etolah is a large village, and could afford good cover for 250 Europeans—officers might be accommodated in the Dhurumsalah.
		Jambooah. ..	7	4	Road during the rains almost impassable.	Jambooah Nulla. ..	Few. ..	Jambooah is a miserable village, having few houses and little shelter. Jambooah nulla may be crossed on rafts during the rains.
		Baroda Cantonments. ..	9	6	Road good.			
		Total Distance..	293	1				

N. B. This Route is given as furnished by one of H. M. Regiments, because it affords an idea of the country in the *rainy Season*, when the transport of Camp Equipage along such a road was impracticable.

TABLE No. 26.

From Bombay to Kaira.

General direction of March N.

SEASON DURING THE MONTHS OF NOVEMBER AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distance Miles.	Distance Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Baroda, vide Table No. 24.	299	4				
Guzerat. Territory of H. H. the Guicowar	Resident at Baroda.	Fazilpoor. ..	12	..	Road pretty good...	Large Tank and Wells.	Abundant. ..	Good ford over the Myhe, which is here 4 furlongs broad.
Kaira Collectorate.	Collector at Kaira.	Anundmogree. ..	10	4	Ditto. ..	Large Tank and Wells.	Ditto. ..	
		Neriad. ..	11	4	Ditto. ..	Wells and Tank. ..	Ditto. ..	Country highly cultivated.
		Kaira Cantonments.	13	..	Ditto. ..	River and Wells. ..	Ditto. ..	Ditto ditto. The Cantonments about 2 miles from the town.
		Total Distance..	346	4				

TABLE No. 27.

From Bombay to Poonah.

General direction of March S. E.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Bombay. ..	..	..				x the end of
NORTHERN CONCAN.	Collector, Northern Concan.	Panwell. ..	25	..	By water. ..	Tanks.	Abundant. ..	Good encamping ground near a large tank. It is necessary to leave Bombay at ebb tide, so as to arrive at Panwell with the flowing tide, the river not admitting of boats at other times—2 good taverns.
		Chowk. ..	12	..	Road good, country open.	River.	Ditto. ..	Encamping ground about ½ mile south east of the village on the banks of a river of good water—a Bungalow.
		Campowlee. ..	11	3	Road good. ..	Nulla and large Tank.	Ditto. ..	Ground of encampment rather confined. A Pagoda near the tank.
DECCAN. ..	Collector at Poonah.	Candalla. ..	4	5	Road pretty good, paved near the top of the ghaut.	Large Tank. ..	2 or 3 shops.	Ascend the Bhore ghaut which has been rendered pretty easy, tho' in some places still very steep. The village of Candalla is about ½ a mile from the top of the ghaut. A Bungalow.
		Carlee. ..	7	5	Road good. ..	Tank.	Tolerably abundant.	3 m. 2 f. from Carlee pass the small village of Wulwan, where there is a good tank. A Bungalow at Carlee.
		Wargaon. ..	10	7	Ditto. ..	Tank and Wells. ..	Limited. ..	5 m. 1 f. from Carlee pass the village of Kurkulla on the Indraunee river. A Bungalow.
		Panowlee. ..	10	6	Ditto. ..	River.	Ditto. ..	Small village on the south bank of the Powna river, where there is good ground for encamping.
								3 m. 2 f. from Wargaon pass the large village of Tellygaum, where there is an extensive tank, and abundance of supplies. A ~~old~~ Bungalow. at Panowlee
		Poonah Cantonments. ..	12	3	Ditto. ..	Wells.	Abundant. ..	Crossing the Moota Moola, a little above the Sungum.
		Total Miles..	94	5				

TABLE No. 28.

From Bombay to Seroor.

General direction of March from Poonah N. E.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Poonah, vide Table No. 27.	94	5				
DECCAN. ..	Collector at Poonah.	Wagoolee. ..	10	..	Road good, but stony in parts.	Tank.	Limited ..	Crossing the river Moota Moola at Kurrady 3½ miles short of Wagoolee.
		Korehgaon. ..	7	3	Road good, clay soil, country well cultivated.	Beemah River. ..	Moderate. ..	Crossing the Beemah river at Korehgaon.
	Collector at Ahmednuggur	Kondapoor. ..	11	..	Road good, but stony in some parts.	Nulla and Wells. ..	Ditto.	
		Seroor Cantonments.	14	5	Ditto. ..	Goor Nuddie or River.	Abundant.	
		Total Distance..	137	5				

TABLE No. 29.

From Bombay to Ahmednuggur.

General direction of March from Seroor N. E.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Seroor, vide Table No. 28. ..	137	5				
Deccan. ..	Collector at Ahmednuggur.	Kurrooss. ..	10	..	Road good, Clay Soil.	Nulla and Wells. ..	Limited. ..	Crossing the Goor river at Hingnee 1½ miles from Cantonments. Encampment on stony ground.
		Serrolah. ..	12	1	Road good, hard Soil.	Nulla. ..	Ditto. ..	Pass the Hunga river at Ranjangaon 6 miles from Kurrooss. Good encamping ground.
		Ahmednuggur. ..	12	1	Road good, Clay Soil.	Suna River. ..	Abundant. ..	2 m. 6 f. from Serrolah cross the Walumba river at Akulnair.
		Total Miles..	171	7				

TABLE No. 30.

From Bombay to Aurungabad.

General direction of March from Ahmednuggur N. N. E.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Ahmednuggur, vide Table No. 29.	171	7				
Deccan. ..	Collector at Ahmednuggur.	Nimbadeira. ..	12	6	Road good. ..	River Dew. ..	Very limited.	Small village on the right bank of the river Dew—descend the Nimbadeira ghaut, which is easy for carriages.
		Sonaie Bamnee. ..	15	3	Ditto. ..	Nulla. ..	Abundant. ..	Pass the large village of Wambooree about 5½ miles from Nimbadeira. Sonaie is a large village—water rather scarce in the dry season—good encamping ground. Country well cultivated in the vicinity of this village.
		Hewra. ..	12	1	Ditto. ..	Nulla and Wells. ..	Procurable...	Good encamping ground. Here is a neat little ghurrie.
		Toka. ..	10	2	Road good, black Soil	River and Wells. ..	Abundant. ..	A large village on the right bank of the Godavery river, where there is a good ford, and two passage boats kept.
	Political Agent at Aurungabad.	Surusgaon. ..	10	6	Road pretty good. ..	Rivulet. ..	Very limited.	Small village on the right bank of the Sew rivulet—Baubul jungle, near the village—cultivation neglected.
		Toorkabad. ..	9	2	Road generally good.	Nagzerry Nulla. ..	Abundant. ..	The country about Deggey, Rajorah and Toorkabad is pretty well cultivated, but in the neighbourhood of Kunkoorey, after leaving Surusgaon, there is much jungle.
		Aurungabad. ..	12	6	Road excellent, mostly hard Soil.	Wells. ..	Abundant. ..	Country tolerably cultivated.
		Total Miles..	255	1				

TABLE No. 31.

From Bombay to Jaulna.

General direction of March from Aurungabad E. ½ S.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Aurungabad, vide Table No. 30 ..	255	1				
DECCAN.	Political Agent at Aurungabad.	Kermah. ..	12	5	Road good. ..	Fine clear Nulla. ..	Very limited.	By Cheekultanah on the Soogna river.
		Budnapoor. ..	14	..	Road good. ..	Doodna River. ..	Abundant ..	Passing the villages of Jelgaon and Saiktah. Country pretty well cultivated near the villages.
		Jaulna Cantonments. ..	12	..	Road pretty good...	Koondulka River. ..	Abundant.	
		Total Miles..	293	6				

TABLE No. 32.

From Bombay to Jafferabad.

General direction of March from Aurungabad N. E. by E.

SEASON DURING THE MONTHS OF DECEMBER AND JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Aurungabad, vide Table No. 30. ..	255	1				
DECCAN. Dowlutta-bad,	Political Agent at Aurungabad.	Kassee Paroad. ..	7	2	Road Good. ..	Nulla.	.. ..	Moderate village.
		Larsangnees, ..	12	5	Ditto.	Doodna River. ..	Weekly bazar	Large village on the Doodna river, where there is constant water—crossing the Linkwa river about 6 miles from last ground.
		Koalla. ..	12	6	Ditto. ..	Nulla. ..	.. ..	Small village; near Dewn; about 3 miles from last ground, pass a short ghaut practicable for carts.
		Tacker Kairah. ..	9	5	Ditto.	Nulla. ..	.. ..	Small village—crossing the Payngunga river at Chandai.
Balla Ghaut		Jafferabad. ..	9	..	Ditto. ..	Poorna River. ..	Abundant. Weekly bazar.	A respectable town. Good encamping ground.
		Total Miles .	306	3				

TABLE No. 33.

From Bombay to Omrowtee, by Lackenwarry and Ackola.

General direction of March from Jafferabad E. N. E.

SEASON DURING THE MONTHS OF DECEMBER AND JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Jafferabad, vide Table No. 32. ..	306	3				
DECCAN. Balla Ghaut	Political Agent at Aurungabad.	Sawringul. ..	12	7	Road pretty good, but stony.	Nulla.		
		Auroptapet. ..	12	1	Ditto.	Payngunga River.		
		Turnevarah. ..	12	3	Ditto.	Nulla.		
		Lackenwarry. ..	9	1	Ditto.	Doodna River.		6 m. 5 f. from last stage, pass the gate of the Lackenwarry ghaut, which is very steep and stony—descend the ghaut, and passing the small village of Dadum, arrive at Lackenwarry.
		Loanee. ..	11	5	Road good, fine country.	Mun River.		Small village.
		Okooragaon. ..	10	2	Road good. ..	Nulla.		Small village.
		Baboolgaon. ..	13	4	Ditto.	Ditto.		5 miles short of Baboolgaon, pass the town of Ackola on the Moorna river.
		Korygaon. ..	14	3	Ditto.	Cauttee Pooraa River. ..	..	Passing the villages of Boregaon and Coorenkair.
Nernaleh.		Seetapoor. ..	11	1	Road good. ..	Wells.	..	Large village.
		Pisnaikee. ..	12	5	Ditto.	Nulla.	..	Small village.
BERAR. ..		Omrowtee, or Oomrawutty. ..	12	3	Road rather bad, and the country jungly.	Large Nulla and Wells	Abundant. ..	Large town, rich and populous.
		Total Miles..	438	6				

TABLE No. 34.

From Bombay to Nagpoor.

General direction of March from Omrowtee E. N. E.

SEASON DURING THE MONTHS OF DECEMBER AND JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Omrowtee, vide Table No. 33. ..	438	6				
BERAR.	Political Agent at Aurungabad.	Sawullee. ..	12	3	Road pretty good. ..	Nulla.	.. ..	Deserted village.
		Deurella. ..	13	5	Ditto.	Pingulla River.		
		Tullygaon. ..	9	5	Ditto.	Nulla.	Weekly bazar.	Crossing the Wurda river at Bistnoor 5 miles from Deurella —and also the Packree river, 2 miles short of Tullygaon, which is a large town, with good encamping ground.
	Resident at Nagpoor.	Saulwary. ..	6	1	Road stony and hilly	Nulla and Wells.		
		Tullygaon. ..	13	4	Road deep, black mud.	Wells.	.. ..	Ascend the Currunja ghaut 4 miles short of Tullygaon.
		Gondary. ..	12	..	Road bad and stony.	Ditto.	Weekly bazar.	Large village.
		Bazargaon. ..	9	..	Road bad. ..	Nulla.	Ditto. ..	Ditto ditto.
		Tuckeea. ..	12	3	Ditto.	Wells.	.. ..	Small ditto
		Nagpoor. ..	10	5	Road very stony and bad.	Tank and Wells. ..	Abundant. ..	3m. 5f. from Tuckeea, pass the village of Warry, and 5m. further in advance Seatabuldee, memorable for the gallant action fought there in November 1817.
		Total Distance..	538	..				

TABLE No. 35.

From Bombay to Sattarah, by Poona.

General direction of March from Poona S. S. E.

SEASON DURING THE MONTHS OF NOVEMBER AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Poona, vide Table No. 27. ..	94	5				
	Collector at Poona.	Alundee. ..	11	..	Road good. ..	Nulla. ..	.. ..	Passing the villages of Hurrupsur and Lonee.
		Peepree. ..	11	3	Ditto. ..	Ditto. ..	.. ..	5 Miles from Alundee arrive at the top of the Little Boreghaut.
		Walla. ..	11	..	.. .. ..	Large ditto. ..	. ..	Passing the Ramghaut, 4 miles short of Walla.
		Lonud. ..	12	4	.. .. ..	Nulla. ..	. ..	7m. 3f. from Walla cross a wooden bridge over the Neera.
DECCAN. ..	Resident at Sattarah.	Salpee ghaut. 6 4			To the top of the	Wells.		
		Turravor. 3 4			ghaut stony & rocky			
			10	..	road, afterwards good—country open —ascent very easy.			
		Rawurry. ..	10	7	.. .. ..	Wusna River.		
		Sattarah. ..	8	6	.. .. ..	Nulla and Wells. ..	Abundant. ..	Passing the villages of Arlee and Mahoolee on the Kistna river, at its junction with the Yena, about 3 miles from Sattarah.
		Total..	170	1				

TABLE No. 36.

From Bombay to Sattarah, by Mhar, and through the Valley of the Yena River (Eyna in the Maps).

General direction of March from Mhar S. E.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Mhar, vide Table No. 47.*	90	4	.. .. ..	.. .. ..	.. ..	At Mhar, there is a small Bungalow on the river side.
SOUTHERN CONCAN.	Collector, Southern Concan.	Koladpoor. ..	10	..	Road through Batta Fields, latter part intersected by nullas.	Sawuttree River. ..	18 Shops. ..	A Choultry for travellers.
		Par. ..	12	..	Road rather winding and rocky, particularly from the ghaut to the village.	Nulla. ..	11 Shops. ..	Cross the Sawuttree river—5 miles from Koladpoor, commence the ascent of the Par ghaut, which is not very easy —several yards of solid rock render one part of it bad, but not steep—the whole length of the ghaut is 3 miles— the fort of Purtaubghur on the left, within cannon shot, from the top of the ghaut. At Par, there is a Dewul, where travellers may be accommodated.
		Shindola. ..	8	2	.. .. ..	Small River. ..	No supplies.	Soon after leaving Par, cross the Quina river, and commence the ascent of the Rurtoonda ghaut, which tho' not very steep, is rocky and bad—the whole length 2m. 5f.—near the top, there is a chowkee and small spring. The village of Shindola is in ruins, as well as two other villages adjoining—on the right is the deep valley of Sonart Solesa with perpendicular rocky precipices on the sides of the stream.
DECCAN. ..	Resident at Sattarah.	Mehra. ..	12	7	Road pretty good ..	Venna River. ..	.. ..	Proceed along the Table land for about 5½ miles, when the road descends the Kooroolkee× ghaut 4½ miles further on, pass the small village of Goredhee, of about 20 houses— this valley shows signs of good cultivation, and is generally free from jungle. Cross several nullas with water, and passing the villages of Mamoorda, Mautbate and Kurrunja, arrive at Mehra on the banks of the Eyna or Yena river.
		Sattarah Cantonments.	14	5	Road pretty good. ..	.. .. ..	Abundant. ..	Cross several nullas—on the banks of the Yena river there are many small villages—cross the Yena, 7 miles short of Sattarah, here 71 yards broad—gravelly bottom—small but strong stream of water—the river forms a junction with the Kistna at Mahoolee to the left.
		Total..	148	2				

* Or a passage may be procured by water from Bombay to Mhar, viâ Bancoot—the distance from Bancoot to Mhar is computed at 30 miles.

× the Kooroolkee

TABLE No. 37.

From Bombay to Punderpoor, by Poona.

General direction of March from Poona S. E.

SEASON DURING THE MONTH OF NOVEMBER.

Divison or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Poona, vide Table No. 27. ..	94	5				
	Collector at Poona.	Lonee. ..	11	1	.. .. ..	Nulla and Wells. The Moota Moola River one mile distant on the left.	.. ..	By Hurrepseer.
		Rajawarry. ..	11	3	.. .. ..	Nulla and Wells.	.. ..	Pass the Little Bhore ghaut, which is difficult for carts. No water on the top—from the bottom to the top 1m. 7f.
		Dewend. ..	13	4	.. .. ..	Nulla and Wells.	.. ..	Pass the Ram ghaut 2m. 3f. short of Dewend, which is good for carts, but narrow.
DECCAN. ..		Neera Bridge. ..	9	5	.. .. ..	Neera River.	.. ..	2 Miles from Dewend, pass the village of Walla.
		Seroodee. ..	9	6	.. .. ..	Wells.	.. ..	Small village.
		Pimprud. ..	12	7	.. .. ..	Wells.	.. ..	Ditto passing Phultan.
	Resident at Sattarah.	Moorchee. ..	12	1	.. .. ..	Wells.	.. ..	Ditto passing Bunud.
		Poorundurwarra..	11	5	.. .. ..	Nulla and Wells.	.. ..	Large village—passing Natta Pettah and Mendwah.
		Yellapoor. ..	14	7	.. .. ..	Ditto.	.. ..	Large—village passing Mahaulsirrus and Currussoo.
		Seeragaon. ..	11	7	.. .. ..	Ditto.	.. ..	Small ditto—passing Tondlee Bondlee.
		Punderpoor. ..	8	2	.. .. ..	Beemah River.	.. Abundant.	Large town on the right bank of the Beema river, passing in the march the village of Warry.
		Total Distance..	221	5				

TABLE No. 38.

From Bombay to Solapoor, by Poona and Punderpoor.

General direction of March from Punderpoor E.

SEASON DURING THE MONTH OF NOVEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Punderpoor, vide Table No. 37...	221	5				
		Soosta. ..	8	5	Good Road, open Country covered with cultivation.	Nulla with a nice running stream.	1 Bunyan's Shop.	Left bank of the Beema river—cross the Beema at Punderpoor in boats.
		Baubulgaon. ..	11	6	Good Road. ..	Nulla and Wells. ..	1 Shop. ..	Good encamping ground.
DECCAN. ..	Collector at Solapoor.	Sangooly. ..	9	3	.. .. ..	Suna River. ..	Supplies scarce.	Cross the Suna to Sangooly on the right bank, 3 feet deep in November. There is a flying bridge here. Good encamping ground.
		Solapoor Cantonments.	10	6	.. .. ..	Tank and Wells. ..	Abundant. ..	Cross the Haudree river at Dheigaon 4m. 1f. short of Solapoor—a good ford with about 2 feet of water.
		Total Distance..	262	1				

TABLE No. 39.

From Bombay to Solapoor, (most direct Road, recommended for the Monsoon.)

General direction of March from Poona S. E. by E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
		From Bombay to Poona, vide Table No. 27. ..	94	5				
	Collector at Poona.	Lonee. ..	11	1	.. .. ..	Nulla and Wells. ..	1000 Houses, 5 Shops.	Passing the village of Hurrepsor and 2 nullas on the march.
		Cassoordee. ..	13	7	.. .. ..	Wells.	100 Houses, 1 Shop.	Passing Noygaum Petta and Woorlee.
		Wurowund. ..	12	7	.. .. ..	Tank.	Ditto. ..	Passing Evett and Kairgaum.
		Koorkomb. ..	14	4	Road stony from Puttus and across the ghaut.	Nulla.	100 Houses, 4 Shops.	3m. 6f. from last ground, pass the large village of Pattus, 2 miles further on arrive at a small ghaut, which is about 1m. 2f. in length ascending.—Koorkomb lies under the hill.
		Kurkee. ..	11	1	.. .. ..	.. .. ..	200 Houses, 2 Shops.	Passing Mulled and Rowangaum.
		Dauludge. ..	12	1	.. .. ..	Nulla.	50 Houses, 2 Shops.	2m. 6f. from Kirkee, pass the village of Cheecholee, from which the high road to Hyderabad continues to Kunwattee. Pass also Bewgaon and Combergaon, which last is on the right bank of the Beemah river, 2m. 3f. short of Dauludge.
DECCAN.		Ghomgurgaon. ..	11	7	.. .. ..	Nulla and Wells. ..	50 Houses. ..	7m. 1f. from Dauludge pass the village of Lonee.
		Hingengaum. ..	11	2	.. .. ..	Beemah River. ..	30 Houses, 1 Shop.	Right bank of the River—a large boat at this place.
		Yamgaum. ..	10	3	.. .. ..	Nulla and Wells. ..	200 Houses. ..	At Hingengaum, cross the Beema in boats; in the fair season the ford is bad and stony, deep banks—7m. 4f. from last ground, pass the large village of Timboornee.
	Collector at Solapoor.	Marlim. ..	12	7	.. .. ..	Nulla and Wells. ..	200 Houses, 4 Shops.	Passing Accombeh, Wurround, and Hurrun.
		Hewrah. ..	11	..	.. .. ..	.. .. ..	200 Houses, 2 Shops.	Passing Shetphul, Shetphulwarry, and Hewrawarry.
		Mohole. ..	8	3	.. .. ..	Nulla.	2000 Houses, 20 Shops.	Passing Chicklee and Yewlee.
		Sewlasor. ..	9	4	.. .. ..	Nulla.	Ditto. ..	Passing Cologaum and Lamboty, on the Seema river, which is crossed at the latter.
		Solapoor. ..	11	5	.. .. ..	Tank and Wells. ..	Abundant. ..	Condy, Kaigaum and Balah, (the latter on the Haudree river) are the intermediate villages.
		Total Distance..	257	1				

TABLE No. 40.

From Bombay to Tazgaon, by the Salpa Ghaut.

General direction of March from Poona S. E.

SEASON DURING THE MONTHS OF DECEMBER AND JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to the top of the Salpa Ghaut, vide Table No. 35. ..	147	..				
		Julgaon. ..	14	2	Road good. ..	Wusna River. ..	5 Shops. ..	Passing the villages of Devoor and Plassee and 2 nullas in this day's march—cross the Wusna river—good encamping ground.
		Rymutpoor. ..	12	1	Ditto. ..	Nulla and Wells. ..	Abundant. ..	Large town. Pass Cambut, Corrygaon, Escul, and Serrombah.
		Possasowly. ..	14	..	Ditto. ..	Chandery and Nundery River. ..	Ditto. ..	Pass Soorlee, Arravee, and Nasgherry.
	Resident at Sattarah.	Kurrypoor. ..	13	2	Ditto. ..	Nunderry River. ..	1 Shop. ..	A large village with good ground for encamping. Pass Goragaon, Hingingaon the greater, Belorah, and Sowly in this day's march.
DECCAN.		Hundlee. ..	10	5	Ditto. ..	River. ..	3 Shops. ..	A large village on the Yairla river—crossing in this day's march the Soncera river one mile from Hingingaon the lesser, and passing also the villages of Hindserwangee, and Ramapoor, and Bullolee.
	Political Agent, Southern Mahratta Country.	Tazgaon. ..	11	5	Ditto. ..	Large Nulla. ..	Abundant. ..	Pass Morlah, Rajapoor, and Toorty; and at Dowlee, 4m. 2f. short of Tazgaon, cross the Yairla river, and proceed to Tazgaon, which is a very extensive town with a celebrated Pagoda.
		Total Distance..	222	7				

TABLE No. 41.

From Bombay to Belgaum, by Poona, Tazgaon, and Erroor.

General direction of March from Tazgaon S.

SEASON DURING THE MONTHS OF DECEMBER AND JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Tazgaon, vide Table No. 40. ..	222	7				
		Currundewarry. ..	11	3	Road good. ..	Wells. ..	1 Shop. ..	Pass Cowtah, a large garden and tank, and Cumlapoor, which is a considerable village with 8 shops and a large nulla, belonging to Meritch.
		Myshaul. ..	11	5	.. .. ..	Nulla and Wells. ..	8 Shops. ..	Pass Nannunghee, Tacklee, and Bolwarrah.
		Erroor. ..	13	1	.. .. ..	Kistna River. ..	2 Shops. ..	A small village on the left bank of the Kistna. In to-day's march, pass the villages of Jugla, Shahpoor, and Erroor Hutty. Cross the Kistna, here 2 furlongs broad—2 boats—a good ford.
		Carroor. ..	9	4	.. .. ..	Nulla and Wells. ..	1 Shop. ..	Pass Cullvolee on the right bank of the Kistna, and Siddapoorwarry.
DECCAN. ..	Political Agent, Southern Mahratta Country.	Sarrapoor. ..	13	5	Road bad, Soil rough and gravelly.	Nulla. ..	.. ..	50 Houses. The intermediate villages are Nuggurmanowy and Sirrutty (the greater), which with Sarrapoor belong to the Colapoor Rajah. 2 wet nullas in this march, with good encamping ground.
		Coodygathrum. ..	13	6	Road good. ..	Nulla. ..	.. ..	Pass Cotabanghy, and at 5 miles 7 furlongs, cross the Gutpurba, pass Nundygaum, Kannapoor, Sewapoor, and Gotcarry, on the same river.
		Sooldaul. ..	11	3	.. .. ..	Nulla. ..	.. ..	Small village of abaut 60 houses. In this march pass Padshapoor on the Herncassee river, Koodareghee, and Koosnall.
		Sindkaira. ..	8	6	.. .. ..	Tank. ..	.. ..	Toombergoondy, Barrum Cherroy, Chandoor, and Cannacammy, are the intermediate villages.
		Belgaum Cantonments. ..	9	3	.. .. ..	Nulla. ..	Abundant. ..	
		Total Distance..	325	3				

N. B. to Nos. 40 and 41. By an Official Report from the Commanding Officer of a Regiment on its march from Kittoor to Poona, it appears that a better Road is to be found between Rymutpoor and Myshal, by Damnara, and crossing the Kistna at Kerar; thence proceeding by Mussoor, Wattah, and Walwah, cross the Kistna again to Sangolee, and strike off Eastward, viâ Meritch to Myshal. This is described as an excellent gun road all the way.

TABLE No. 42.

Route from Bombay to Goa, by Poona, Meritch, and Sunkasoor.

General direction of March from Tazgaon S. S. W.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Tazgaon, vide Table No. 40. ..	222	7				
		Meritch. ..	14	..	.. .. .	Wells. ..	Abundant. ..	A Fort and extensive Pettah on the North and West faces, surrounded by a wall. Confined ground for encamping.
		Ingool. ..	12	..	Good road in dry weather. ..	Kistna. ..	.. ..	Encamping ground to the S. S. E. of Ingool, on the banks of the Kistna.
DECCAN. ..	Political Agent, Southern Maharatta Country.	Chickooree. ..	14	..	Good road, some parts rocky.	Nulla. ..	None. ..	Bad ground for encamping.
		Sunkasoor. ..	13	4	Road for the first part bad, afterwards very good.	Herruncassic River. ..	Grain and forage in great plenty.	Ground for encamping on the left bank of the Herruncassic river.—Sunkasoor is a large and populous village.
		Linganoor. ..	12	..	Bad road. ..	Nulla. ..	Limited ..	Extensive ground for encamping.
		Harkoor. ..	10	..	Good road. ..	Nulla. ..	Limited—forage scarce.	Encamping ground to the northward of the village, which is small.
		Carried over..	298	3				

TABLE No. 42.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	298	3				
	Political Agent, Southern Mahratta Country.	Chandghurry. ..	7	..	Road tolerable. ..	.. .. ..	Grain, and dry forage procurable.	
DECCAN.		Ramling. ..	10	..	First part of the road good, afterwards rocky, and very bad, through thick jungle.	2 Tanks, hardly sufficient for a Battalion.	Supplies limited, Jungle grass the only forage procurable.	Ramling is 2 miles from the top of the Ramghaut.
SOUTHERN CONCAN.	Collector, Southern Concan.	Gotekachawarry..	8	4	.. .. ..	Teelar River. ..	Forage and grain procurable.	Descend the Ramghaut, the first part of which is easy, the latter steep. Good ground for encamping on the left bank of the Teelar river.
PORTUGUESE TERRITORIES.	Governor of Goa.	Asswarra. ..	12	..	Road tolerable thro' a thick jungle.	Small River. ..	Jungle grass the only forage.	Bad ground for encamping.
		Mossie. ..	8	..	Road rocky. ..	Wells.	Grain in abundance, and forage procurable.	4 miles from Asswarra pass through the Carria Gate—Mossie a small populous village, with good encamping ground.
		Cabo Cantonments Goa. ..	9	..	The first part of the road rocky, the latter sandy.			
		Total Miles..	352	7				

Note.—For a shorter Route from the Ramghaut to Goa, vide Table No. 76.

TABLE No. 43.

From Bombay to Bejapoor, by Poona and Tazgaon.

General direction of March from Tazgaon E. S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Tazgaon, vide Table No. 40. ..	222	7				
		Borgaon. ..	12	..	.. .. ..	.. .. ..	.. ..	Passing Munno Rajonee about half way.
		Puddugaon Killagaon. ..	12	4	.. .. ..	.. .. ..	.. ..	5 Miles from Bargaon, passing *Henzingaon* on the Augurnee River.
DECCAN. ..	Resident at Sattarah.	Wuzuroor. ..	11	4	.. .. ..	.. .. ..	.. ..	Uzoor, and Yekoondee Anundpoor, the intermediate villages.
		Bunnoor. ..	15	2	.. .. ..	.. .. ..	.. ..	Passing Basargee, Hindoor, Ram Tirth and Kukmurree.
		Teekotty. ..	12	..	.. .. ..	.. .. ..	.. ..	Honroor intermediate at 5 miles.
		Bejapoor, Shawpoorgate. ..	12	6	.. .. ..	Tank.		
		Total Distance..	298	7				

TABLE No. 44.

From Bombay to Bejapoor, by Poona and Punderpoor.

General direction of March from Punderpoor S. by E.

SEASON NOT SPECIFIED,

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Punderpoor, vide Table No. 37. ..	221	5				
		Mungulwarry. ..	14	2	.. .. ..	Tank.		
		Hooljetty. ..	13	..	.. .. ..	Large Nulla.		
		Baulgaum. ..	11	4	.. .. ..	The Boree River.		
DECCAN.	Resident at Sattarah.	Nulla. ..	12	..	.. .. ..	Ditto. ..	.. ..	Scarcely any road perceptible, and the country quite deserted.
		Arkeerah. ..	10	..	Road very rocky. ..	Ditto. ..	.. ..	Deserted village.
		Bejapoor. ..	7	..	.. .. ..	Tank—and water for horses from the ditch.		
		Total Distance..	289	3				

TABLE No. 45.

From Bombay to Bejapoor, by Solapoor.

General direction of March from Solapoor S. by W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Solapoor, vide Table No. 38. ..	262	1				
	Collector, Solapoor.	Pungulghee. ..	12	..	.. .. ..	Wells. ..	50 Houses, 1 Shop.	Passing Komtee, Sawutkair, Humbulwarry, and Herawarry, the last a large village at 10m. 1f.
		Goopair. ..	14	1	.. .. ..	The Beema River. ..	20 Houses, 1 Shop.	Sawulka, Mungrool, and Cowettah, are the intermediate villages. Cross the Beema near Goopair. 1 Boat. Deep banks, and a bad muddy ford.
		Nulla. ..	12	5	.. .. ..	Ditto. ..	No Bazar. ..	This nulla is 3 miles distant South of Hullore. Pass also in this march Auchary Kair, a large village with 40 shops, 3 miles from the last ground.
DECCAN.	Resident at Sattarah.	Durrulkee. ..	10	1	.. .. ..	Nulla.	100 Houses, 3 Shops.	Pass Hindee, a large village at 2½ miles in this march.
		Nagotannah. ..	12	6	.. .. ..	Nulla.	300 Houses, 3 Shops.	Large village. In this march pass Peerapoor (deserted) and Hutterghee. The latter has 4 shops.
		Bejapoor Gate. ..	10	6				
		Total Distance..	334	4				

TABLE No. 46.

From Bombay to Dasgaon, viâ Nagotna.

General direction of March S. S. E.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SOUTHERN CONCAN.	Collector, Southern Concan.	From Bombay to Nagotna. ..	46	..	By water. ..	Tank and Wells. ..	Abundant. ..	Nagotna is an extensive village on the Bangunga river.
		Goa, near Poogaon.	10	7	Road pretty good, rather rocky after leaving Nagotna, & in some places thick jungle.	Koondal River. ..	Very limited.	About 4 miles from Nagotna, cross the Bangunga river, and 4 miles further in advance, pass over Sockaly Ghaut, which is not very difficult. Near the river there is good encamping ground.
		Inderpoor. ..	9	7	Road good. ..	Gody River. ..	Ditto. ..	Cross the Gody river, and encamp near Inderpoor.
		Tullyagam. ..	9	7	Ditto. ..	Nulla and Tank. ..	Ditto. ..	Good encamping ground. 5 miles from Inderpoor, again cross the Gody river at its junction with the Kal river.
		Dasgaon. ..	8	3	Ditto. ..	Tank. ..	Abundant. ..	On the Sawuttry river.
		Total..	85	..				

TABLE No. 47.

From Bombay to Dappoolie, by Nagotna and Dasgaon (1st Route).

General direction of March S. S. E.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SOUTHERN CONCAN.	Collector, Southern Concan.	From Bombay to Dasgaon, vide Table No. 46 ..	85	..				
		Mahar. ..	5	4	Road good. ..	Tank and Wells. ..	Abundant. ..	On the Sawuttry river.
		From Mahar to Dappoolie, vide Table No. 94. ..	33	2				
		Total..	123	6				

TABLE No. 48.

From Bombay to Bancoote.

General direction of March S. by E.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles..	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SOUTHERN CONCAN.	Collector, Southern Concan.	From Bombay by Nagotana to Dasgaon, vide Table No. 46. ..	85	..				
		Bancoote, computed. ..	30	..	By Boats. ..	Wells. ..	Abundant. ..	Very confined ground for Troops.
		Total Distance..	115	..				

N. B. During the Rainy Season, the same Route may be taken, but a great portion of the Road from Nagotana to Dasgaon being through Batta fields, it will of course be very deep and difficult in many places. The smaller Rivers also become serious obstacles, when swollen, as the means of pssaing them are few and of the rudest description.

TABLE No. 49.

From Bombay to Panwell, by Tannah.

Direction of March N. N. E. to Tannah, and S. S. E. to Panwell.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Island of Salsette.	Judge and Magistrate at Tannah.	Bombay.	..	..				
		Coorlee.	11	4	Road good.	Tank and Wells.	..	By Sion Causeway.
		Tannah.	11	2	Ditto.	Tanks and Wells.	Abundant.	
Northern Concan.	Collector, Northern Concan.	Cross the River to Calwar.	..	4	..	..	..	The river (commonly so called) at Tannah is only fordable at low water, elephants and camels may pass loaded, but no other animals. Boats ply at the ferry. It is recommended to Corps proceeding *from* Bombay not to halt at Tannah, but to pass the river and make the second encampment at Calwar, immediately opposite to the Fort, and with that view to leave Coorlee so as to arrive at Tannah at the proper time for crossing.
		Cowsa.	6	..	Road for the first part good, but from Parseek bad and impassable for carts afterwards improves and opens on a plain.	Tanks.	Abundance of forage.	Pass the small Fort of Parseek on the right. Cowsa is a small village.
		Panwell.	15	..	Country open, Road pretty good.	Tanks and Wells.	Abundant.	March close under the Calwar hills—Steep mountain bearing E. S. E. 20 miles—Pass the small village of Dysa—10½ from Cowsa pass Tellojah, a considerable village on a small creek, which is not fordable at high water—Abundance of grain. Good ground for encamping near a large tank.
		Total Distance	44	2				

N. B. The distance from Bombay to Panwell by water is about 25 miles, and when not aided by the sea-breeze, it is advisable to leave Bombay at the end of the ebb tide, so as to arrive at Panwell with the flowing tide, the river not admitting of Boats at other times. In leaving Panwell for Bombay, it will generally be found best to embark at tide serving in the evening, and proceed with the land wind.

TABLE No. 50.

From Bombay to Seroor, by Moultan.

General direction of March from Worgaon E. by N.

SEASON DURING THE MONTH OF MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Worgaon, vide Table No. 27.	71	4				
Deccan.	Collector at Poona.	Maloonga.	11	4	From Hindooree the road is pretty good.	Tank and Wells.	Grain and forage.	Passing by Tulligaum, Carce, & Hindooree on the Indraouny river, which is crossed 5 m. from Maloonga.
		Great Kurpooree.	8	3	Road pretty good.	River Beema.	..	Passing Waakee, a small village with wells 5½ m. from Maloonga. Here cross the Beema,—Kurporee is on both banks.
		Pabool.	10	3	Road very good, except ascending the small ghaut of Gossasy, 5 miles from Wankee. Soil red and stony.	Small Stream & Wells.	Good Bazar, forage scarce.	Good encamping ground. In this march pass the villages of Cannore, Chuppolee, and Koluckbury.
		Moultan.	11	5	Road generally stony and uneven. Stony soil.	Wells of good water...	Small Bazar.	Country hilly—Good encamping ground to the Eastward for several Battalions.
	Collector at Ahmednuggur	Seroor Cantonments.	10	1	Good soil, hard and stony.	Goor River.	Abundant.	
		Total..	123	4				

TABLE No. 51.

From Bombay to Seroor, by Boosreegaon.

General direction of March from Tullygaon E. by N.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
		From Bombay to Tullygaon, vide Table No. 27. ..	74	6				
DECCAN.	Collector at Poona.	Boosreegaon. ..	12	2	Road pretty good. ..	Tank. ..	..	Passing Chichore and Ackolee.
		Lonee. ..	13	..	Road good. ..	Nulla. ..	..	Passing Diggey and Lowgaon.
		Korygaon. ..	2	2	Ditto. ..	Beemah river.		
		Kundapoor. ..	11	..	.. .. ..	.. .. ..	..	Vide Table No. 28.
	Collector at Ahmednuggur.	Seroor Cantonments. ..	14	5	.. .. ..	.. .. ..	..	
		Total Distance..	127	7				

TABLE No. 52.

From Bombay to Poona, viâ Nagotana and the Wassoonda, or Koaree Ghaut.

General direction of March from Nagotana E.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Nagotana. ..	46	..	By water. ..	Tank and Wells. ..	Abundant.	
SOUTHERN CONCAN.	Collector, Southern Concan.	Chikulgaon. ..	8	1	Road near Nagotana rather stony.	Bangunga. ..	Limited. ..	Right banks of the Bangunga river—about half a mile from the village, there is a hot well.
		Jamboolpara. ..	9	5	.. .. ..	Ditto.	Ditto.	
		Thamboowun. ..	9	3	.. .. ..	Nulla and Wells. ..	Ditto. ..	About 3½ miles from Jamboolpara commence the ascent of the Wassoonda Ghaut after passing the village—the ghaut is 4 m. 7 f. in length, and quite unfit for wheel carriages—a good deal of thick jungle—Koaree Fort about one mile distant on the left.
DECCAN.	Collector at Poona.	Nannah. ..	12	7	.. .. ..	Nulla.	.. ..	2 m. 5 f. from last ground, cross the Kookur river at its junction with the Moola—Good encamping ground about half a mile from Nannah.
		Lowlay. ..	13	2	.. .. ..	Nulla and Wells. ..	.. ..	In this march cross the Moola river three times.
		Poona Cantonments. ..	13	6	.. .. ..	.. .. ..	.. ..	Passing by the villages of Shoose, Paushan, and Gunnish Kindy, to Cantonments.
		Total..	113	..				

TABLE No. 53.

From Bombay to Kalberga, by Poona and Solapoor.

General direction of March from Solapoor S. E.

SEASON NOT SPECIFIED.

Divison or Description of Territory	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Solapoor, vide Table No. 38. ..	262	1				
SOLAPOOR. ..	Collector of Solapoor.	Iplory. ..	11	7	.. .. ..	Five Wells. ..	.. ..	Small village.
		Jowrer. ..	8	2	.. .. ..	Nulla and Wells.		
		Pannour. ..	11	..	.. .. ..	Thirty Wells. ..	Five Shops..	Large village.
NIZAM'S TERRITORY.	Resident at Hyderabad.	Buda Geurah. ..	10	5	.. .. ..	Eight Wells. ..		
		Mullabad. ..	11	..	.. .. ..	Six Wells. ..	Eight Shops.	
		Coorpoorwary ..	11	7	.. .. ..	Three Wells. ..		
		Atkull. ..	10	4	.. .. ..	Five Wells and Nulla.		
		Kalberga Fort. ..	8	2	.. .. ..	Tank. ..	Abundant. ..	Large town, about 400 houses.
		Total Distance..	345	4				

TABLE No. 54.

From Bombay to Hyderabad, by Poona, Solapoor, and Kalberga.

General direction of March from Kalberga E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Bombay to Kalberga, vide Table No. 53.	345	4				
NIZAM'S TERRITORY.	Resident at Hyderabad.	Bolawarry. ..	12	3	.. .. ..	Moossey Nulla. ..	.. ..	Small village.
		Coduttoor. ..	10	2	.. .. ..	4 Wells. ..	.. ..	Considerable village.
		Nirgoondah. ..	13	3	.. .. ..	Tank and Wells. ..	Bazar. ..	Large village.
		Nanapoor. ..	11	7	.. .. ..	Nulla. ..	.. ..	Small village.
		Nagsumootum. ..	11	2	.. .. ..	Nulla. ..	.. ..	Ditto.
		Seekrapully. ..	12	2	.. .. ..	Tank. ..	.. ..	Ditto.
		Kungull. ..	12	3	.. .. ..	Moossey River.		
		Suntonhully. ..	11	7	.. .. ..	Nulla and Wells.		
		Cross Moossey River. ..	13	3	.. .. ..	Ditto.		
		Hyderabad. ..	8	1	.. .. ..	Moossey River.		
		Total..	462	5				

TABLE No. 55.

Route from Bombay to Aurungabad, by the Malseze Ghaut, Jooneer, and Sungumnair.

General direction of March E. N. E.

SEASON DURING THE MONTHS OF MARCH AND APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
		From Bombay to Callian by water.	32	..				
NORTHERN CONCAN.	Collector, Northern Concan.	Goelee. ..	13	..	Road first part good latter part hilly, with thick high jungle.	.. .. ..	.. ..	Crossing the Oolass river about a mile short of the small village of Rahetah, which is nearly dry in the fair season, but is frequently impassable in the rains from want of a boat—On another road leading from Calian by a circuit of 2 miles, there is a boat on this river. Goelee is a large village without a shop.
,,	,,	Newulparah. ..	12	..	Road to Moorbar hilly with high jungle, but good and quite passable for an elephant with a howdah. From Moorbai the road is winding among hills & without much jungle.	.. .. ..	.. ..	Proceeding by the village of Moorbar—Newulparah is a small village with 1 shop—Good encamping ground. From this there is a grand view of the Ghauts.
,,	,,	Neharee. ..	15	..	Country much the same as in the latter part of last stage to Shakrah, when the hills with much jungle again commence.	Nulla. ..	,, ..	By Omerwudee, Tulowlee, and Shakrah. Soon after passing Shakrah, cross a water course, and within little more than a mile of Neharee, another, broad deep and rocky, four times. The road from Newulparah runs for a considerable distance in a parallel direction with the Ghauts—Scenery uncommonly grand and romantic—Good encamping ground for many tents among trees on high ground above the nulla.
DECCAN.	Collector at Poona.	Murrah. ..	13	..	Road to Teetubee hilly with much jungle. Up the ghaut there is a made road throughout, which is however broken up in some places and out of order.	Amba Nulla. ..	Abundant. ..	5 Miles from Neharee arrive at Teetubee, where the Malseze Ghaut, or (more properly here) Pass, may be said to commence, as the road first descending winds between high mountains for about 2 miles—The ascent then begins and continues without interruption for 2 miles more, which is the extent of the Ghaut properly so called. From the top, the road runs through a valley between two high ranges of mountains to Murrah. The Malseze Ghaut is perfectly practicable to camels and elephants unloaded; but being steep, and in some places narrow, with a deep precipice on one side, their loads require to be taken off and carried up by coolies, who are procurable in plenty at Murrah. An elephant with a howdah may pass, if the precaution be taken of sending on a few wood cutters from Teetubee to lop off some branches of trees. About three-fourths up the ascent is a cistern cut in the rock, of beautifully clear water, and near it carved images of Hunoomaun and Gunesh. The scenery of this Ghaut is uncommonly grand and striking, and differs in one point from that of the Bhore and Tull Ghaut, in as much, as the mountains are scantily wooded, and present immense gloomy masses of dark and brown rock. Murrah is a large village with shops—Good encamping ground on the banks of the Amba Nulla, near a large tree.
,,	,,	Jooneer. ..	12	..	.. .. ..	Rivers. ..	Abundant. ..	The road runs along the Amba Nulla in a narrow valley, formed by two high ranges of hills by Peepulgaon to Dingora at the confluence of the Amba and Wurrah Nullas, the latter of which is crossed close to the town—it then leaves the Amba and runs along the Wurrah, which is rather a ravine in the dry season. Jooneer is situated on the Meenah and Kookree rivers—Good encamping ground in the Nagcheera Bagh, where there are trees, and a tank and well with good water. In the hill Fort of Jooneer no hot wind blows.
,,	Collector of Ahmednuggur.	Bahmunwara. ..	13	..	Road flat and good.	.. .. ..	One Shop. ..	Passing the large village of Oodaree prettily situated on the Dar Nuddie, which is here crossed—and also Ootoor on the Kishnavuntee Nulla 5 miles from Jooneer. N. B. Jooneer is out of the direct road which runs from Murrah to Ootoor, distance 10 miles, occasioning thereby a circuit of 7 miles. The ascent up the Bahmunwara or Lag Ghaut, which commences about 11 miles from Jooneer, is not more than a mile and half; but as a broad and deep ravine is descended and again ascended previous to reaching Bahmunwara, that place may be said to be at the top. The ascent is in general easy and the road very passable. For riding, however, it is unpleasant, being mostly solid rock, and consequently slippery.
		Carried over..	110	..				

TABLE No. 55.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	110	..				
DECCAN. ..	Collector of Ahmednuggur.	Nimgaong. ..	11	4	Road generally hilly and indifferent, near Lingdeo flat & good.	Kirpa Nulla. ..	One Shop. ..	Two miles from last ground, arrive at the Munala Ghaut, which does not exceed half a mile from the bottom—Cross the Mool Nuddee with high banks and a good deal of water—the intermediate country hilly and broken. Proceed by the small villages of Lingdeo and the Sawurcholee Ghaut, which is not above half a mile in length, but at the commencement of the descent, steep, rocky and bad. Nimgaong a small village divided by the nulla which is here crossed—high and steep banks.
,,	,,	Sungumnair. ..	7	4	.. .. ..	River and Nullas. ..	Abundant. ..	Proceeding by Dundaphool, a large place on the Perah river, which is here crossed. N. B. The usual road from Lingdeo to Dundaphool is by the Wassera Ghaut and Kolass, a large village with shops, which lengthens the distance 4 miles. From the description of the Ghaut, it would appear to be little better than the one near Sawarcholee—with temporary repairs, it is however usual for guns. Sungumnair is situated at the confluence of the Perah river, and Malunghee and Naktee Nullas—the two latter in the fair season dry. The Malunghee is twice crossed within a mile of the town—Capital encamping ground, in a beautiful grove of mangoe trees at the confluence of the rivers.
,,	,,	Gauree Kussera...	12	..	.. .. ..	Khat Nulla. ..	One Shop. ..	By Sumnapoor.
,,	,,	Waunkree. ..	12	..	.. .. ..	.. .. ..	Several Shops.	By Kellore, avoiding the village of Rahala, which is 2 miles out of the direct road. Waunkree is a large village.
,,	,,	Gauree Peepulgaum. ..	14	4	.. .. ..	.. .. ..	No Shop. ..	By Chichlee Kairee and Nimgaong, and Oondurgaum, and by Mancalbargaum on the West bank of the Godavery—One mile further on, cross the Godavery at Nangumtaun.
,,	,,	Serygaum. ..	13	..	.. .. ..	.. .. ..	Ditto. ..	By Wygaum, Maunjeerree, and Sunjurpoor.
NIZAM'S TERRITORIES.	Political Agent at Aurungabad.	Teesgaum. ..	12	..	.. .. ..	.. .. ..	Ditto. ..	By Koonkooree.
		Aurungabad. ..	8	..	.. .. ..	.. .. ..	Abundant.	
		Total..	200	4	Computed.			

REMARKS.

The above Route is much shorter than the one by Poona, and is recommended for the fair season, but from the thick jungle from Goelee to the foot of the Malseze Ghaut, (a distance of 32 miles) and numerous water courses, it is conceived it would be unsafe and difficult during the rains, or before the middle of December. The remarks about encamping ground, apply rather to single or small parties of travellers than to Troops, having been furnished by the late Resident at Aurungabad, Major Canning, who tried this Road.

TABLE No. 56.

From Baroda to Jooria Bunder, by the head of the Little Runn.

General direction of March W. by. N.—but winds North Westerly and then Southerly round the head of the Runn.

SEASON DURING THE MONTHS OF JUNE AND JULY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs	Road and Soil.	Water.	Supplies	Remarks.
		Baroda. ..	..	..				
		Sunkorsa. ..	9	6	The country woody & well cultivated, the road in many places sometimes overflowed by the rain.	Tank. ..	.. ..	Pass the village of Dussurret.
GUZERAT.	Collector of Kaira.	Wassut. ..	5	7	The road at the river enters a deep ravine leading to Wassut, which bears North.	Good Well. ..	Limited. ..	Pass Fazulpoor, a small Fort in the ravines on the right 100 yards from the road, and 400 from the Myhee,—Pass the Myhee—The ford has a firm gravelly bottom, water 4½ feet deep.
		Nappa. ..	11	1	The country close & well cultivated, the road of a light sandy soil and good.	Wells not good—Tank.	Abundant. ..	Pass the village of Arras on the right, Kurrole Dheynee on the left, and Nameyn on the right.
		Carried over..	26	6				

TABLE No. 56.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
		Brought over..	26	6				
GUZERAT.	Collector of Kaira.	Pitlaud. ..	9	6	The road at first very circuitous, being obliged to re-enter Nappa at the Musjeed, afterwards good and broad, the country enclosed and well cultivated.	A number of fine Wells on both sides of the town.	Abundant. ..	Pass the village of Agass, Batyel, and Phangnee on the left.
,,	Guikwar's half of Pitlaud Pergunna Resident at Baroda.	Sojeentra. ..	7	2	The country well cultivated, and the road broad and good.	Good Well. ..	Abundant. ..	Pass the village of *Jeero* on the right, and Soolwyn and *Vierol* on the left. In Sojeentra, which is on the right of the road, there is a very convenient *Dhurrumsala* with a good well adjoining it. Rather confined ground for an encampment.
,,	Collector of Ahmedabad.	Bowla. ..	15	5	The first part of the road from Sojeentra altho' narrow is good but the latter part during the monsoon is almost impassable.	.. .. ..	Limited. ..	Pass the village of Simbolce on the left—Magrole and Mallawarra close on the right—Rhanakur on the left, and Limbassee, with a large tank and well on the right.
						Wautruck. ..	.. ..	About 14 miles from Sojeentra, 200 yards distant on the right, is the river Wautruck coming N. 10 E. running N. 40 W.
					The country from Limbassee to the Sauburmuttee, is a large extensive plain, exhibiting little sign of a cultivation.	Saubermuttee. ..	.. ..	About a mile and a half further on, cross the river Saubermuttee, which is joined at 400 yards on the right by the Wautruck, the bottom of the former, is of firm sand banks from 8 to 10 feet high, and the stream 2½ feet deep.
,,	,,	Dholka. ..	9	6	The ground in this march cultivated, & the road good.	Good Tank. ..	Abundant. ..	Dholka is a large town—On the left after passing the town, there is a very handsome Musjeed with two Minarets, each about 100 feet high. There is also here a large and well built octagonal tank, containing good water.
,,	,,	Bowla. ..	8	5	The country, except on approaching Bowla, uncultivated, the road tolerably good.	Tank.	Very limited.	Pass the village of Sindrose on the left, with a tank on the right. The village of Seljeera, S. 32 W. 2 furlongs.
KATTYWAR.	Political Agent in Kattywar.	Naundodra. ..	10	..	The country open and cultivated, the road principally bad thro' the fields, and heavy in wet weather.	Wells.	Ditto. ..	Pass the village of Dheedol N. ½ a mile. Adora on the left. Saubla close on the right.
,,	,,	Koomercaur. ..	15	1	.. .. ..	Tank.	None. ..	Pass the village of Wasnah ¼ mile on the right. Jeitapoor and Ahulgaon. Also the village of Jheyrah close on the left, with a tank on the right.
,,	,,	Tulsana. ..	11	4	The country open & cultivated, the road on the side of the river tolerably good.	Good water, but only to be found by digging. Sokra or Bamah River.	Limited. ..	Pass the village of Moota Kutejee on the left. About 3 miles from Koomercaur arrive at the commencement of a low tract, extending to the Sakra or Bamah river, overflowed during the rains; cross this river, which coming N. 10 E. and running South for a ¼ of a mile, winds to the South West, and again to the S. E. where it passes close to the village of Nana Kutteyjee. This river conneets the two Runns during the monsoon. Pass the village of Sankur S. 15 W. 300 yards, and Ghurtul on the left.
,,	,,	Boosamun. ..	11	4	The country open & but little cultivated.	Bhogawah and Kharee Rivers.	Limited. ..	Pass the village of Janvee and Secaunnee, and about 10 miles from Tulsana, enter the bed of the Bhogawah river—after proceeding about 2 furlongs, ascend the opposite bank, the bottom is of soft sand, and water 3 feet deep. Cross the river Kharee, the bottom soft sand, and the water 6 inches deep.
,,	,,	Limree. ..	7	5	The country open & pretty well cultivated, the road tolerably good.	Tank close on the right.	Abundant. ..	Pass the village of Khangreetea on the right, Bulgumra on the left, about 4 miles from former ground. Limree is a large town situated on the *Northern bank* of the Bhogawah river, which here runs *E. S. E.* the bottom of soft sand, and water, 2 feet deep.
,,	,,	Burkwah. ..	7	2	The country open & generally well cultivated, the road from Limree to Karol is very heavy, but from Karol it is much better.	Waunsra River. ..	.. ..	Pass the village of Karol, where is a large but shallow tank. Cross the Waunsra river, 40 yards wide, the bottom of soft sand, with 6 inches water, it runs E. Ground of encampment about 1 furlong South of Burkwah, in a rather confined space.
		Carried over..	140	6				

TABLE No. 56.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	140	6				
KATTYWAR.	Political Agent in Kattywar.	Kinara. ..	11	2	.. .. ..	Bhaudur.	.. ..	Pass the village of Joobolla 300 yards on the left. S. W. of it are two tanks. About 7½ miles from Burkwah is the small town of Naug-ness. The Bhaudur river washes the S. front of the N. W. tower. In June 1817, the force under Colonel East, encamped on the S. bank of the river Bhaudur, which runs along the front of the line, ¼ to ½ a mile, the village of Kinara being close on the left. The ground is high and stony. About 10 miles from Burkwah by observation, the spire at Rampoor was S. 58 ½ W. 1 mile.
,,	,,	Naugurka. ..	10	3	From Raunpoor to Dharpeepla, the road lies principally thro' cultivated ground, but it is firm and good, & from Dharpeepla it is stony, but good.	Nagreechow. ..	.. ..	Cross the Bhaudur river obliquely—Pass the villages of Raunpoor and Dharpeepla; at this latter place the country begins to be more elevated, and a range of low hills runs along the left of the road for 2½ miles, when it turns off and passes ¾ of a mile to the South of Naugurka—its W. end bears S. 60 W. distant 2 miles. Proceed along the banks of the Nagreechow about one furlong, and then cross it—As also a nulla a little further on. Encamp about 1½ mile in advance of the nulla—water indifferent, and only to be had in the monsoon.
,,	,,	Soodaumra ..	8	6	.. .. ..	Two small Tanks.		
,,	,,	Shapoor. ..	14	..	The country from Soodaumra to this place is wild and uncultivated, being for the most part covered with low jungle—Small ranges of low hills on both sides of the road—The soil of a red sandy nature, and the road, tho' generally good, is in many places heavy.	Limree. .. .. Bhogawah. Water at Shapoor only to be had from the latter river, which is dry during the greatest part of the hot season.	.. ..	About 3 miles from Soodaumra—Cross the Limree, running N. 45 E. its bottom rocky, and no water—a mile further on, pass the Bhogawah river, which is re-crossed about 2 miles from Shapoor, the bottom rocky, and a little water.
,,	,,	Tauhn. ..	8	6	The country in the first part of this march, is much enclosed.	.. .. ..	.. ..	Pass through the village of Gogliana, which is situated on elevated ground, and contains a good tank. Tauhn is a small town close on the right, surrounded by an old wall with towers. A little beyond it, cross a nulla with a little water—rocky bed.
,,	,,	Sudaurka. ..	10	6	The country to Moreturra, is covered with some low jungle, and in some places stony & rocky—it is from thence a little cultivated, and the soil throughout of a red clayey nature, as far as the low range noticed, from which the gentle hills continued of a dark gravelly description.	.. .. ..	.. ..	Pass the village of Moreturra on the left, about 5 miles from Tauhn. The Kamballah river close on the right, runs N. W. from the N. E. of Moreturra. About 6½ miles from Tauhn, cross the river Moha—bed rocky, with little water—it runs N. 20 W. passes East of the village of Gungawuddur. Ascend a low range of hills, running nearly N. and S.
JHALLAWAR.	,,	Wunkaneer. ..	6	6	The country quite open, and but little cultivation, it being mostly stony, and the soil red.	Mutchoo River. ..	Abundant. ..	About 5½ miles from Sudaurka, cross the Mutchoo river obliquely—it runs N. W. along the N. wall of Wunkaneer, the bottom is stony, and its banks also—the stream is 1½ feet deep. Wunkaneer is a large walled town, well built, situated close above the confluence of the rivers Potallee and Mutchoo, and at the foot of high hills extending to the Southward and Westward.
,,	,,	Hurmuttee. ..	11	7	The road over the hills is firm and stony, but on the low ground, heavy.	Small River. ..	Limited. ..	Recross the Potallee river. Pass the village of Rotudewer in ruins on the left.—Cross the Abochie river running N. 22½ E. into the Mutchoo river, the bed rocky, and the water mostly in pools, 3½ miles from Wunkaneer, pass the village and Fort of Sujimpoor on the right, N. W. of it, is a large tank.
,,	,,	Meigpoor. ..	11	..	The country generally well cultivated & open, black soil.	Two Nullas. Dammye River. ..	Limited.	About 4 miles from Hurmuttee, pass the Dammye river, running N. N. W. a dark gravelly bottom. Pass the village of Tunkaura, a small town on the left, Burra Khejreea on the right. Cross two nullas.
		Carried over..	234	2				

TABLE No. 56.—*continued*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	234	2				
		Pectur. ..	6	6	The road for 2½ miles thro' black cloggy soil, thence very rocky to Peetur, the country open.	Adjee River. ..	Very limited.	In this day's march, pass the village of Rusaul on the *left*, and a small dry nulla. The Force under Colonel East, was obliged to encamp at Peetur, on account of the Adjee river not being fordable, which, however, became so in the afternoon, when it passed over, though the depth of the stream was upwards of 4 feet, and its rapidity likewise considerable.
JHALLAWAR.	Political Agent in Kattywar.	Bhisdur. ..	6	5	The country quite open and level, with a little cultivation on each side of the road.	Water in plenty from two Tanks and a Nulla in rear of encampment.	Limited. ..	Cross the river Adjee, running from S. E. to N. W. its bottom consists of black gravel—its banks rather difficult. In this day's march, cross two small nullas.—Encampment on an elevated ridge.
		Jooria. ..	10	2	.. .. ..	Water in Wells and in a Nulla at a little distance.	Abundant. ..	Pass the village of Huddatooda, 100 yards on the *left*, the village of Keysera in ruins on the left.—Cross 4 nullas.
		Total Distance..	257	7				

TABLE No. 57.

From Baroda to Paliad.

General direction of March W. ~~N.~~ ~~W.~~ but winding W. N. W. to the Little Runn, and W. S. W. to Paliad.

SEASON DURING THE MONTHS OF OCTOBER AND NOVEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CHERROOTER SUBDIVISION OF GUZERAT. Baroda.	Collector of Kaira.	Baroda. ..	..	..				Small village.
		Wassutt. ..	14	2	Road generally good, but in some places narrow. After passing Padamlah it runs occasionally through ravines and uneven looking ground, winding very much from the river Myhee to Wassutt, thro' a deep ravine the whole way, and so narrow that a single cart can hardly pass.	Good Wells. ..	Not very abundant.	About a mile before coming to Wassutt, cross the Myhee river at Fazilpoor, where the descent to it is very steep, but not so much so as on the Wassutt side. It has a deep sandy bed—at full spring tides, the water is over a man's head—at other times fordable—there is a good boat belonging to the Guikwar Government kept there. Pass the villages of Dusswah, Puddumlah, Saucardah, and Fazilpoor on the right, and Shownee on the left.
,,	,,	Nappau. ..	10	3	The road generally good at first, through a small ravine occasionally narrow, and the sand deep; high milk-bush hedges on each side, almost the whole way. Country enclosed and well cultivated, a light sandy soil.	Wells not good. Tanks. ..	Abundant. ..	Large village. Before entering the village, there is a tank on the right of the road, with a Pagoda in the centre, and a neat built bridge, with 24 arches leading to it. In this march, pass the village of Arraus, where the road to Kaira leads to the right. Also the village of Nappa on the right.
,,	,,	Pitlaud. ..	7	5	The road at first much the same as the former stage. The country a little more open, and covered with small underwood, and well cultivated—soil sandy.	Tank and Wells. ..	Abundant. ..	The chief town of a Purgunnah, with a small brick built Fort, (in which the Durbar is kept) surrounded by a dry ditch, walls low and in bad repair. Pass the villages of Jecy and Duntattoo on the left, and Sourgaa on the *right*.
Nawaub of Cambay's Territories.	,,	Tarrapoor. ..	10	2	The road in some parts not so narrow as before, but the sand in general very deep and heavy.	Two Tanks. ..	Abundant. ..	Passing the village of Pandoolee on the left, and through Naar, a large village with a good bazar and tank.
		Carried over..	42	4				

TABLE No. 57 —*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	42	4				
Cherrooter Subdivision of Guzerat. Nawaub of Cambay's Territories.	Collector of Kaira.	Bursarrah, or Versaroo. ..	10	6	The road to Moorudjee much the same as before. From Moorudjee the country is very open, covered with small trees and bushes, the road very good, country well cultivated.	Tank. ..	Good Bazar..	Passing the villages of Moorudjee, Chickliah, and Cawnpoor on the right, and Oomballah and Jaitka on the left.
	Collector of Ahmedabad.	Burra Booroo. ..	12	..	The road generally good, but over swampy looking ground to Gullianna, country open, & in some places well cultivated.	Saubramattee.	Good Bazar..	About 4 miles from Bursarrah, cross the Saubramattee, which is a large river, with sandy banks, rather low and easily ascended—Ford good—water about knee deep. On the Gullianna side of the Saubramattee, there is good encamping ground—the opposite bank is covered with jungle. Course from N. N. E. winding S. W. and W. From the tope of trees to Booroo, it runs left of the road, distance 1 mile. The inlets between the river and Burra Booroo, one of which is large, would be very troublesome to pass during the rainy season. Burra Burroo is a considerable village.
Arrautun Subdivision of Guzerat. Ahmedabad Collectorate.	,,	Putchum. ..	12	2	The road much the same as before—soil a brown clay.	One Tank, nearly dry in the month of March—rather muddy and brackish—about one mile from Putchum, two small Wells of good water, which however are only sufficient for the village people.	Limited. ..	Pass the village of Choota Booroo, Boolaud, and Summanee, Dinmallee, and Ruttunpoor on the right, and Peeplee and Cumballah on the left. Putchum is a large village close by Ruttunpoor. The Small Runn, is a broad plain of brown clay, and runs from N. W. to S. E. a considerable distance, terminating near the Gulf of Cambay, from whence it is in a small degree affected by the tide, which makes the centre, owing to its being low, inconvenient for baggage to pass. During the monsoon, and for a short time afterwards, the mud is deep and troublesome to pass all the way across.
	,,	Dhundooka. ..	13	..	Road as before described, country very open & flat, scarcely a tree or bush to be seen between Putchum & Custah—Near the village of Custah, there is a bad swamp, which is the cause of the cart road winding by Cuddoolee. A brown clay soil towards the end of the march.	Large Tank—water not good, but good Wells to the right, distant 1 mile from the village near some trees.	Abundant. ..	About 11 miles from Putchum, pass the Bhadur river—Dhundooka is situated on the right bank of this river, where there is good ground for encamping. It is a small town, the capital of a Purgunnah. In this march, pass the villages of Cuddoolee and Raikah on the right, and Custah and Roskah S. S. W. on the left.
	,,	Nagnees. ..	14	7	Road good, with a few small trees to the right and left—country open, and well cultivated.	Bhadur River. ..	Abundant. ..	Pass the villages of Koutarah, Gooljaar, Wahgur, and Partnah on the left—and Rangpoor, Chasiana, Moorchia, and Dewleah on the right. The Bhadur is rather a large river, with very little water in it in November, but here very good. The banks are in general rather low and easily ascended—Bed gravelly. Nagnees is a small stone built Fort, in good repair, on the left bank of the Bhadur.
	,,	Oomrallah. ..	9	6	Road good, and country well cultivated as far as Ranpoor—occasionally a rising ground to the right and left of the road, and to the left, a few inlets of the rivers. Soil occasionally rocky, and brown clay.	Gomah River. ..	One or two Shops	Cross the Bhadur river, which winds considerably, and is in general about a mile distant from the road. The Gomah joins it a little below the Fort of Ranpoor, and is also a large river.—Banks low, and bed gravelly, winding much, distant from the road about 1 mile. Pass the villages of Ranpore, Rajpory on the left, and Kusselpoor, Coojerpoor, and Alympoor on the right. Opposite the village of Ranpore on the other side of the Bhadur, is the Fort, which is faced with stone, and pretty well built. Oomrallah is a small village, with a round tower in the centre—right bank of the Gomah.
Kattywar.	Political Agent in Kattywar.	Paliad. ..	5	7	Road good, country open, and covered with small prickly bushes. From Boree to Paliad, there are small hills to the left, about one mile distant—Soil brown mud, in some places not deep.	Gomah River. ..	Small Bazar..	Pass the village of Bhoree, and a ruined village on the left, and Pepellee and Sancarda on the right. Paliad is now an inconsiderable village, with a ruined stone wall almost round it, on the right bank of the Gomah—a fine stream of water—scarcely any supplies.
		Total Distance..	121	..				

TABLE No. 58.

From Baroda to Rajcote, viâ Burrabooroo, Dundoolka and Paliad.

General direction of March W.

SEASON DURING THE MONTH OF MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT PENINSULA. Kattywar.	Political Agent in Kattywar.	From Baroda to Paliad, vide Table No. 57. ..	121	..				
		From Paliad (great)			Road indifferent for the first 25 miles, afterwards good, being over a firm and not unfrequently, rocky soil.			
		Vinchia ..	13	..		Nulla.	None. ..	
		Ajmere. ..	10	..		Small Stream and Wells.	None. ..	
		Badla. ..	10	..		Ditto. ditto. ..	None. ..	Forage is procurable on this road, during the season.
		Gudka. ..	11	4		Nulla.	None. ..	
		Rajcote. ..	10	..		Adjee River. ..	Abundant. ..	
		Total..	175	4				

TABLE No. 59.

From Baroda to Tulluckwarra, on the Nerbudda, and thence down the Right bank to Broach.

Direction of March to Tulluckwarra S. E. by S. thence to Broach S. W.

SEASON DURING DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT. Territories of H. H. the Guicowar.	Resident at Baroda.	Ambow. ..	9	6	Fine soil, well cultivated.	A Bourie, Well, and Tank.	.. ..	Pass Kupooray, Ruttunpoor, and Kellunpoor—at 4 miles, cross the Jumbooa river, and pass Pullaswarra and Bheeloopoor. The latter on the Dhadur river, which is crossed to Ambow.
		Akotee. ..	9	6	Good cart road; fine soil, highly cultivated.	The Oorsinga River. ..	.. ..	On leaving the last ground, pass between the villages of Poor and Hansapoora. Thence by the village of Waga, the town of Dubboee, by Dhummellee and Chunwarra. From this last village, which is on the bank of the Oorsinga river, roads branch off to Nandode and Sunkeira. Cross the Oorsinga to Akotee.
		Tulluckwarra. ..	9	..	The road becomes bad for carts—less cultivation on approaching the river.	The Nerbudda River. .	The supplies on this road not reported, but supposed to be generally ample, from the rich and populous state of the country.	At 3 miles, the road runs between the villages of Boodetha and Nunpoor.—3 miles further on, pass Nundgow in a thick jungle, said to be infested with tigers. A bend of the river near this place, 1¼ mile from Tulluckwarra, pass Choodesir, on the Ausmany river.
		Sutty Sunna. ..	13	4	Country open, good soil, well cultivated.	One Well. ..		Re-pass Choodesir and Nundgow. Proceed by *Moria* and Kurnalee on the Nerbudda, and cross the *Oorsinga* river near *Mandwa*, where it joins the Nerbudda, 3 miles from Sutty Sunna.
		Kothia. ..	12	..	Good road, fine soil, in high cultivation.	The Nerbudda. ..	.. ..	Intermediate places are Kurhara, Phoperia, Kunjetha, Shenore, Soora Samul, and Ruttunpoor, the last a little town with a Fort, all on the right bank of the river.
BROACH COLLECTORATE.	Collector of Broach.	Samlode. ..	13	4	Road and soil good..	Three Wells. ..	.. ..	Pass by Derolee, Saumra, Kurrun, Putchapoora, and Shahpoora.
		Broach. ..	12	..	Both good. ..	In Abundance. ..	In Abundance.	In this march, the road passes by Kavitta, Ohara, Huldurna, and Bholow.
		Table distance.	79	4	Estimated. ..			

TABLE No. 60.

From Baroda to Wudwan.

General direction of March W. N. W.

SEASON DURING THE MONTH OF JULY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Baroda to Dholka, vide Table No. 56. ..	69	1				
GUZERAT. Ahmedabad Collectorate	Collector of Ahmedabad.	Kote. ..	11	4	.. .. ..	Tank and Wells.		
		Meetapoor. ..	11	..	.. .. ..	Large Tank, water brackish.		
KATTYWAR.	Political Agent in Kattywar.	Rullole. ..	10	..	.. .. ..	Tank and Wells. ..	.. ..	Crossing the Little Runn.
		Acheewala. ..	14	..				
		Wudwan. ..	8	..	.. .. ..	Large Tank, and good Well.	.. ..	Good encamping ground.
		Total Distance..	123	5				

TABLE No. 61.

From Baroda to Palhunpoor.

General direction of March N. N. W.

SEASON DURING THE MONTHS OF NOVEMBER AND JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT.	Resident at Baroda.	From Baroda to Fazilpoor. ..	12	7	Road broad, but very heavy soil, a loose sand, country very close—Road from Padumla to Sokundar, a deep hollow way.	River Myhee. ..	None. ..	Cross the Munee river, which has exceeding steep and rugged banks, and falls into the Myhee near Fazilpoor, which is on the Eastern bank.
	Collector of Kaira.	Anundmogree. ..	11	1	Road narrow and heavy.	A large Tank. ..	Abundant. ..	A long ravine running from the Myhee to Wassut, up which the road lies.
								The Myhee river is very large, having steep and rugged banks—at the springs, the tide flows into the river as far as Fazilpoor—bed sand and pebbles—ford good.
	,,	Neriad. ..	11	5	Road narrow & heavy.	Tank.	Ditto.	
	,,	Mahmoodabad. ..	13	7	Before reaching the river Syree, there is a long hollow way to pass on the South side.	Syree River.	..	Cross the Syree river about 5½ miles from Neriad—It is a small river, with sandy bed—ford good.
	Collector of Amedabad.	Butwah. ..	13	3	Road in some parts heavy, and in others good. Country open.	A large Tank. ..	Limited. ..	Pass the Watruck close to Mahmoodabad. It is here a rivulet, with a rapid stream and muddy bed, its passage is rather difficult. The Watruck joins the Syree to the Southward of Kaira.
								About 3 miles farther on, pass the Messwah, which has low banks, with a clear stream and sandy bed. Ford good—and cross the Kharee river about 2 miles from Butwah.
	,,	Ahmedabad. ..	4	..	Road good. ..	Saubermattee River...	Abundant. ..	The Saubermattee is one of the principal rivers in Guzerat —its banks near Ahmedabad, are low and shelving—its stream clear and rapid, with a sandy bed, and ford good.
								Ahmedabad is a very extensive walled city, once the capital of Guzerat.
								There are a number of old buildings between the city and Shahbagh—as also on the road from Butwah.
	,,	Udalnje. ..	9	5	Road good. ..	Well.	Limited. ..	Cross the Saubermattee about 2 miles from Ahmedabad There is a celebrated well here, which could supply water to a very large force.
		Carried over..	76	4				

TABLE No. 61.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	76	4				
GUZERAT.	Resident at Baroda.	Jutraul. ..	12	1	Road good. ..	Tank.	Limited. ..	By Seerta, Syeej and Kullole.
		Kurree. ..	7	2	Road good. ..	Several large Tanks....	Abundant. ..	By Ankole and Boodasun. In this town there are several large tanks.
		Moondurla. ..	10	..	Road rather heavy—Cultivation extensive, soil loose sand. Country very open, with gently rising grounds.	Tanks—Large pools of water about Moondurla, but shallow.	Very limited.	By Uldasun, Jasulpoor, Battasun, and Dolesun.
CHOWAL.		Mysana. ..	13	4	Road heavy, soil sandy	Very large Tank. ..	Abundant. ..	By Lonch and Mewur.
		Oonja. ..	14	4	Road good. ..	Tank. ..	Ditto. ..	12 miles from Mysana, pass the small village of Oonawa. Encamping ground confined.
PUTTUNWAUR.	Political Agent at Palhunpoor.	Sidhpoor. ..	7	4	Road good, soil sandy.	Siruswattee River. ..	Ditto. ..	The Siruswattee river runs close along the Southside of Sidhpoor—its banks are low, with a clear stream and good ford. Sidhpoor is a large town surrounded by a wall, but it is in very bad repair, and in some places broken down.
		Mojaudur. ..	9	5	Latter part of the march, low jungle.	Tank. ..	Very limited.	By Dunewarra, Tenewarra, and Chapee.
DHANDAUR. ..		Palhunpoor. ..	9	3	Soil a loose sand—Low jungle about 300 yards on the North side of Juggana.	Tank and Wells. ..	Abundant. ..	Palhunpoor is a large walled town, but in bad repair—it is surrounded by a ditch 27 feet broad and 20 deep, which forms its principal defence—it is in some places nearly 300 yards from the walls, and is no where so close as to be filled up by any breaching in them. In this day's march cross the Ummerdeysee river, about 2 miles from Mojaudur.
		Total Distance..	160	3				

TABLE No. 62.

From Baroda to Puttun.

General direction of March N. W. by N.

SEASON DURING NOVEMBER AND JANUARY

Divison or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Baroda to Mysana, vide Table No. 61.	119	3				
		Oonawah. ..	12	..				
PUTTUNWAUR.	Political Agent, at Palhunpoor.	Noretah. ..	12	..	.. .. ..	Tanks.		
		Puttun. ..	8	..	.. .. ..	Surruswuttee River, ½ mile N.	Abundant.	Once the capital of Guzerat, before the seat of Government was transferred to Ahmedabad.
		Total...	151	3				

N. B. The distance from Puttun to Sidhpoor and Palhunpoor, is as follows:—

To Sidhpoor.	M.	F.
Bamea.....	9	7
Sidhpoor.....	9	3
Total Distance..	19	2

To Palhunpoor.	M.	F.
Warreah.....	9	0
Firozepoor.....	15	0
Pahlunpoor.....	15	0
Total Distance..	39	0

TABLE No. 63.

From Baroda to Deesa.

General direction of March N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DHANDAUR.	Political Agent at Palhunpoor.	From Baroda to Sidhpoor, vide Table No. 61. ..	141	3	.. .. ..	Surruswatee River.	Abundant.	
		Bussoo. ..	12	..	.. .. ..	Three small Tanks of indifferent water.	None.	By Firzpoor and Mheytur. } Distances estimated.
		Samree.	9	..	.. .. ..	.. .. ..	.. ..	By Buttoozun and Gad.
		Camp near Deesa.	7	4	.. .. ..	.. .. ..	.. ..	By Dooab.
		Total...	169	7				

TABLE No. 64.

From Baroda to Nowa Nugur, vid Dhundooka and Nugurka.

General direction of March W. by N.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT. Kattywar. Kallaur.	Political Agent in Kattywar.	From Baroda to Dhundooka, vide Table No. 57.	90	4				
		Wagur. ..	7	6	Road good. ..	Bhaudur River. ..	Limited.	
		Rampoor. ..	13	5	.. .. ..	.. .. ..	None. ..	Small village.
		Nugurka. ..	10	3	Road in general firm and good—Country high and uncultivated.	Indifferent, and only to be had in the monsoon.	Very limited.	
		Newlee. ..	6	..	.. .. ..	Nulla.		
		Shahpoor. ..	13	4	Soil of a red sandy nature, and the road tho' generally good, is in many places heavy.	Water only to be obtained from the River, which is dry the greater part of the hot season.	Limited.	
		Mykerow. ..	16	..	Road very good.	Nulla. ..	Limited.	
		Raunpoor. ..	5	4		River Mutchoo. ..	Abundant.	
		Kotra. ..	13	..		Nulla. ..	Limited.	
		Esra. ..	10	..		Adjee River. ..	Ditto.	
		Hurmuttee. ..	12	..		Nulla. ..	Ditto.	
		Kookry. ..	6	4		Nulla. ..	Ditto.	
		Chootrey. ..	15	4		Nulla. ..	Ditto.	
		Nowa Nugur. ..	7	..		Nagnee River. ..	Abundant.	
		Total Distance..	227	2				

TABLE No. 65.

From Baroda to Cambay, viâ Ometta.

General direction of March W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT.	Collector of Kaira.	Baroda. ..	..	..				
		Ometta. ..	10	..	Road very good. ..	Myhee River. ..	Abundant. ..	Ometta is situated on the W. bank of the *Myhee*—ford good, and passage easy, when the river is not affected by the springs.
		Badroan. ..	10	..	Road bad. ..	Tank and Wells. ..	Abundant.	
		Wuttundra. ..	10	..	Ditto. ..	Tank and Wells. ..	Limited.	
TERRITORIES OF THE NAWAUB OF CAMBAY.		Cambay. ..	9	..	Ditto. ..	Tanks and Wells. ..	Abundant.	
		Total..	39	..				

TABLE No. 66.

From Baroda to Tunkaria Bunder.

General direction of March S. W.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT.	Resident at Baroda.	Baroda. ..	..	..				
		Padra. ..	9	..	Good. ..	Tank and Wells. ..	Abundant. ..	By Autladra and Bheel.
		Goashud. ..	11	4	Good. ..	Well.	.. ..	By Luttipoor, Reemso, Bhooj, and Mohal.
	Collector of Broach.	Jambooseir. ..	11	4	Good. ..	Tank and Wells ..	Ditto. ..	By Korall, Kunjutt, and Cochet.
		Tunkaria Village.	10	6	Good. ..	Ditto.	Ditto.	
		Ditto Bunder. ..	1	6	.. .. ..	.. .. ..	.. ..	Vide Table No. 171, (From Tunkaria Bunder to Kaira).
		Total..	44	4				

TABLE No. 67.

From Baroda to Morassa.

General direction of March N.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT. Cherrooter.	Resident at Baroda.	Baroda. ..	..	..				
		Soackra. ..	7	4	Road good. ..	Tank and Wells. ..	Abundant.	
	Collector of Kaira.	Khanpoor. ..	8	4	Ditto.	Myhee.	Limited. ..	On the Eastern bank of the Myhee—Ford good.
		Wore. ..	6	..	Ditto.	Tank and Wells. ..	Ditto.	
		Dakore. ..	9	..	Ditto.	Ditto.	Abundant.	
		Mysan. ..	13	..	Ditto.	Ditto.	Ditto. ..	In this march, cross the Seyree river.
		Cuppewunjee. ..	12	..	Not very good. ..	Moour River. ..	Ditto.	
	Resident at Barroda.	Bamchee. ..	9	..	Bad.	Wells.	Limited.	
Ederwarra.	Collector of Ahmedabad.	Dhunsora. ..	7	4	Ditto.	Tank.	Ditto.	
		Morassa. ..	11	..	Ditto.	River.	Ditto.	Left bank of the Majum river.
		Total Distance..	83	4	Estimated.			

TABLE No. 68.

From Baroda to Neemuch, in Malwa, by Lunawara, Gurreakote, Banswara, and Purtabghur.

General direction of March N. E. by N.

SEASON DURING DECEMBER.

Division or Description of Territory	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT.	Resident at Baroda.	British Cantonments Baroda	..	..	As far as Baswa the road lies thro' a hilly, wooded, cultivated, and strongly enclosed country—from Baswa to the Myhee thro' a long ravine often not wide enough for two carts to pass.	Weeswamuttree River and Wells.	Abundant.	
	Collector of Kaira.	Kawnpore. ..	16	5	Soil deep and sandy, but road good.	Myhee River. ..	Not abundant.	Contains about 200 houses, only 6 Bunyas' shops—country open, and well cultivated through this stage. The villages of Shanee, Seeswa, Sokra, and Baswa, are passed in this march. From the last named, descend gradually 7 miles to the Myhee, which is crossed 3 furlongs from Kawnpore—bed 500 yard's broad—stream 120—depth of water about 1½ feet.
		Oomreyt. ..	12	3	As before. ..	Tank and Wells. ..	Abundant. ..	A flourishing town, 600 houses, 100 Bunyas' shops.
		Tasserah. ..	10	4	As before. ..	Tank. ..	Abundant. ..	Tasserah contains 1500 houses, and 15 Bunyas' shops. Pass Wauntee and Dakore during the last March.
		Balasinore. ..	15	4	As before. .	Tank and Wells. ..	Abundant. ..	An extensive flourishing walled town, the residence of a Nawaub: between this place and Tasserah, two small hamlets are met with, Wakroolee and Bheelwarra.
	Political Agent in the Myhu Kaunta.	Saowlee. ..	14	..	As before. ..	Myhee River. ..	Small. ..	300 houses, only 5 Bunyas' shops—In the last march 11 miles from Balasinore pass Raburreah on the Myhee, which is again crossed—stream 100 yards in a bed of 500, but only 1 foot deep.
		Cantonment near Lunawara. ..	9	6	Sandy and occasionally stony soil, but good road.	Pownum or Pawnum River.	Abundant. ..	Lunawara is very flourishing, surrounded by a good stone wall, with towers—country during the last march, an open jungle—cross the Pownam river—a very rocky bed with deep pools of water.
		Kanasur. ..	10	6	As before. ..	Myhee river. ..	None. ..	Approaching Kanasur cross to the right bank of the Myhee—breadth as above at Raburreah, but depth 4 feet. The Myhee here divides the territories of Doongurpoor and Lunawara.
		Bakroole. ..	13	..	As before. ..	Tank and Wells. ..	Abundant. ..	Country open jungle—the only cultivation round the villages—Bakroole has 300 houses, and 20 Bunyas' shops.
		Surtona. ..	10	4	As before, but road thro' thick jungle the last 5 miles to Surtona.	Large Tank. ..	None. ..	Only 100 Bheel huts—pass Pandelwarra (rather conspicuous, at Panderwarra, in Arrowsmith's Map) but consisting of only 45 houses.
		Peit. ..	10	..	As before. ..	Tank. ..	Moderate. ..	Only 300 houses, 15 Banyas' shops.
		Kooah. ..	11	2	Road good, sandy soil.	A Nulla. ..	Small. ..	50 houses, 5 Bunyas' shops.
		Gurreakote. ..	9	3	.. .. ..	Myhee River. ..	Abundant. ..	Gurreakote was more considerable, till plundered and dismantled by the Pindarrie Ram Dien. The Fort on a commanding eminence above the river, formed by a neck of land between the Myhee and one of its tributary streams.
		Urjoon Singh's Ghurrie.	11	3	Light sandy soil, good road.	River. ..	Abundant. ..	Again cross the Myhee near Gurreakote in the last march, a stream of 120 yards, a bed of 400—2 feet deep. Pass the villages of Koodhulcote Bussye, Amjuma and Sudderpoor.
		Tulwarra. ..	12	6	2 miles of stony road.	Large Tank and Wells.	Sufficiently ample.	Pass in this march Pertaubpoorah, Soodalgurka, and Koosulpoorah. Tulwarra was very flourishing 'till devastated by Ram Dein.
MALWA.	Resident at the Court of Holkar.	Banswara. ..	8	2	Light sandy soil, road good thro' a fertile valley.	Nulla and Wells. ..	Abundant of every kind.	Pass the villages of Soonderpoora, Goslic and Kompra in the last march—between the two former, cross the Samp river 50 yards wide, 1 foot deep—Banswara is an extensive walled town.
		Boongra. ..	12	..	Same road and soil, but for 8 miles of the last march thro' close bamboo jungle.	Myhee River. ..	Tolerably ample.	Boongra has a stone Ghurry, and 12 Bunyas' shops. Descend a small stony ghaut at 4 miles, near the little village of Kuntalee.
		Guntalee. ..	13	4	Road from the Mhyee thro' close jungle, descent of the Kala Ghaut hill practicable for wheel carriages.	Nulla, a scanty supply of water.	None. ..	1½ miles from Boongra again cross the Myhee 400 yards wide with stream of 100; depth 1 foot. Banks high, but cart road not difficult—Guntalee is a small Bheel hamlet.
		Carried over..	201	4				

TABLE No. 68.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	201	4				
		Leemleeah. ..	10	2	Road good, but stony from Kooshulpoorah & thro' thick jungle.	Nulla. ..	Small. ..	Pass Kooshulpoorah at 7½ miles—125 houses, and 10 Bunya's shops—Leemleeah contains 80 houses, and only 3 Bunya's shops.
		Purtaubghur. ..	12	2	Soil gravelly, good road, ascend the Kuchotea Ghaut, practicable for wheeled carriages.	.. .. ..	.. ..	Pass the Bheel villages of Sohajpoora, Sain, and Kushotea in this march.
MALWA.	Resident at the Court of Holkar.	Ruttanah.	10	..				
		Jeerun.	11	..				
		Neemuch, British Cantonments. ..	10	..	.. .. ..	Nulla. ..	Ample.	
		Total Distance..	255	..				

TABLE No. 69.

From Baroda to Indoor.

General direction of March E. N. E.

SEASON DURING FEBRUARY AND MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From the city of Baroda to Bheelapoor. ..	10	..	Road good. ..	Nulla and good Wells.	Abundant. ..	Encamping ground on the banks of the Nulla close to the village.
		Kokur. ..	11	2	Road through an open level country, very sandy.	Water in a Tank, bad and scarce.	Limited. ..	Pass Dubhoee, a large town about 2 m. from Kokur, surrounded by a wall out of repair, and the entrance by two remarkable gate-ways, very ancient and highly ornamented. Encamping ground South of the village.
		Sunkeira. ..	11	1	Road through deep sand.	Oresing River. ..	Moderate. ..	Pass Virwaroo, Mangrole, and Bahaderpoor—crossing the Oresing river to the last.
		Milia Danah. ..	14	4	Road good. ..	Oresing river. ..	.. ..	Encamping ground on the river above 2 miles from Milia Danah.
		Teiz-ghur. ..	12	5	Road pretty good..	Water from Wells & a little digging in the bed of the Oresing river.	Limited. ..	Encamping ground on the East of the town in an open space—The jungle more open on this march.
GUZERAT.	Resident at Baroda.	Oodeypoor. ..	9	1	Road pretty good. .	The Oresing passes the East side of the town —Water from Wells and by digging in the bed of the River.	More abundant.	Oodeypoor is the residence of a Rajah, and has a well built small Ghurry.
		Dhewkuttee. ..	9	..	Road good, country jungly.	Plenty of water in the Nulla.	Limited. ..	Encamping ground in an open jungle, West of the town, situated on a height.
		Khanpoor. ..	10	3	Road for the first part intersected with ravines. From Rungpoor the road is good	Only 2 Wells of water, & a small quantity to be obtained by digging in the bed of a Nulla, near the village.	Ditto. ..	Ground confined.
		Rajpoor. ..	8	4	Road good, jungle open on the flanks	Water in a Nulla near the village.	Ditto.	
		Rajawut. ..	10	1	Good road—sandy soil—Jungle pretty open.	River near the village dry in the month of March, but water found by digging in the sand.	Ditto. ..	Confined ground for Encampment.
MALWA.	Resident at Indoor.	Chicklee. ..	10	1	Road tolerable, but stony and narrow—jungle close on both sides, the greater part of the way.	Nulla near the village with water sufficient for two Battalions.	Few. ..	Chicklee is a poor place, with an *old mud Ghurry.*
		Koockshee. ..	11	3	Road stony and hard, but good—jungle and hills to the right and left.	Koockshee is on the banks of the Bangnee River, containing plenty of good water	Abundant. ..	There is a stone Ghurry at this place.—Cross on the march, a wet Nulla at Palsee.
		Carried over..	128	1				

TABLE No. 69.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	128	1				
Malwa.	Resident at Indoor.	Baug. ..	11	2	Stony road over hills, covered with thin jungle.	Baugnie river, water in pools.	None. ..	About two miles from Baug, there are some remarkable caves excavated, similar to those of Karlee and Salsette —This village is in a very poor state—There is an old Ghurry on a hill immediately over the town. Cross the Baugnie river frequently in the course of this march. This place is dreadfully infested with tigers.
		Taunda. ..	12	2	Road rugged and stony, over rocky hills covered with jungle—a few miserable Bheel hamlets amongst the hills to the right and left of the road.	Water in pools in the bed of a Nulla at Taunda, rather scarce.	None. ..	Pretty good encamping ground about ¾ of a mile south of Taunda, which has a small Fort in good repair. Pass the villages of Veklia, Rudwarra, Waunki, Gotaree, and Jaitghur.
		Bhopawar. ..	13	1	The direct road from Tanda to Bhopawar is difficult, owing to a Ghaut about midway, which is very steep, and guns and carts in consequence proceed by Boree and Vizlaun, the Ghaut there being better—The road from the nullah at Ringnode is good.	Myhee river. ..	Limited. ..	The Myhee river at this place is not larger than a common nulla, its source is at the village of Mincla about 4 or 5 miles distant. March by Ambapoly, the Tanda Ghaut, (which has a steep and bad ascent) and by Ringnode.
		Dessye. ..	13	4	Rocky stony road, amongst low hills.	A Nulla. ..	Ditto. ..	Cross the Myhee at Paitlowdin, and pass Foolgaumree, Chinchoria and Lingaumun, on a wet nulla, also Dintolia.
		Ghirrawud. ..	9	6	.. .. ..	Branch of the Chumbal River and a Nulla.	Limited. ..	Encamping ground on an open plain. Cross a branch of the Chumbul river, banks narrow and steep, bottom muddy. Country about Ghirrawud well cultivated.
		Keysoor. ..	13	5	Road good. ..	Cross the Baugeree. ..	Ditto. ..	Encampment on the banks of the Baugeree on an open space, but rather small. Country cultivated.
		Dowlutabad. ..	9	2	Road good. ..	Nulla. ..	Ditto. ..	Near the village of Sagoond, cross the Chumbul river, which is here small, the banks rather rugged and irregular, but the pass pretty good. Encamping ground on the East of the village.
		Chota Baitnah. ..	8	4	Ditto. ..	Nulla. ..	.. ..	Encamping ground under a range of low hills on a confined piece of ground.
		Indoor. ..	14	4	The road as far as Malchell stony.	Rivers. ..	Abundant. ..	Encampment on a rising ground South of the town, having the Suruswuttee river in front, the Kaunpobra on the right, where it falls into the former, and the Baungunga on the left. Latitude of Indoor 22° 40′.
		Total..	233	7				

Another Route of the distance from Bhopawur to Indoor. (Most direct.)

		Bhopawur. ..	..	..				
		Amjerrah. ..	9	6	.. .. ..	.. .. ..	.. ..	Good encamping ground.
		Dharr. ..	12	5	.. .. ..	.. .. ..	.. ..	Dharr is about 12 or 13 miles from Mundo, the once famed capital of Malwa.
		Dhecktan. ..	14	..	.. .. ..	.. .. ..	.. ..	7m. 2f. from last ground, pass the village of Oontawud.
		Sagoord. ..	9	5	.. .. ..	Nulla.	.. ..	Good encamping ground.
		Dhuncoorah. ..	10	1				
		Indoor. ..	8	4				
		Total..	64	5				

Another Route of the distance from Rajpoor to Bhopawur for Guns, avoiding the Tanda Ghaut, marched by the Bombay Force under Col. Corsellis, in December 1819.

		Rajpoor. ..	..	..				
		Gooda. ..	9	..				
		Kaunap. ..	12	..				
		Parrah. ..	12	..				
		Tarrah. ..	11	..				
		Bhopawur. ..	12	..				
		Total..	56	..				

N. B. When this road from Baroda to Indoor is travelled late in the fair season, it is found expedient to move in small divisions for the convenience of water.

TABLE No. 70.

From Baroda to Mhow.*

General direction of March E. N. E.

SEASON DURING FEBRUARY AND MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
MALWA.	Resident at Indoor.	From Baroda to Sagoord, vide Table No. 69. ..	210	6				
		British Cantonments at Mhow.	13	4	Road pretty good...	Abundant. ..	Abundant.	
		Total distance..	223	6				

* Keelunpore, 10m.—Dhubhoy, 10m.—Sunkeera, 10m. 0½f.—Jubhoogaum, 11m.—Taijghur, 11m.—Oodeypore, 10m. 4f.—Deohuttee, 9m. 0½f.—Chandpoor, 10m. 0½f. Rajpoor, 10m. 4f.—Boree, 8m.—Goora, 10m.—Cunnoss, 11m.—Pharra, 12m.—Turlah, 13m.—Bhopawar, 9m.—Amjerrah, 12m.—Dhar, 12m. 0½f.—Dectaun, 13m. Saugore, 9m.—Mhow, 12m.—Total. 213m. 2½f.

* This is from the latest route received.

TABLE No. 71.

From Baroda to Godra, Dohud, and Rutlam.

General direction of March N. E. by N.

SEASON DURING DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		M.F.						
		Baroda to Samnia. .. 1 4	..	..		Vessamuttee River. ..	..	.. The Cantonments are situated about 1½ mile to the Northward of the city of Baroda—Between these Cantonments and the town, runs the river Veesamuttee, over which is a cut stone bridge and a small back water—The river also runs to the right of the lines, and is totally impassable in the rains. In the dry season it is very shallow, but contains plenty of water for a large body of troops all the year round.
		Hirnee. .. 1 6						
		Dinah. .. 3 2	6	4	Road good, and country open.	Do. do. and a Nulla...	None.	.. Encamping ground on the East of the village—with the Veesamuttee on the left flank—and a nulla in front.
		Kamrall .. 5 2						
		Jerrode. .. 3 4						
		Lelora. .. 1 6	10	4	Good road, open and well cultivated country at Jerrode.	Veesamuttee River. ..	..	.. The strong hill Fort of Powanghur bears nearly due East, distant about 15 miles.
		Palria. .. 1 6						
		Moondree. .. 6 4						The river Veesamuttee running in front of the encamping ground. This river divides the territories of the Guicowar and Scindiah.
		Kunjerree. .. 1 6						
		Wouree. .. 2 6						
CHAMPANEER.	Resident at Baroda.	Kurrar River. 2 2	15	..	The road good, and through an open and well cultivated country so far as Kunjerree, from whence to the Kurrar river, it is an open jungle, intersected with narrow and deep ravines—The ford is pretty good.	Water in the River low, and in pools.	None.	
		Kullode. .. 0 6						
		Delole. .. 3 4						
		Kurkee. .. 2 6						
		Weizulpoor.. 5 4	12	4	Road narrow and rocky—jungle rather open.	Goma River and Wells.	Abundant. ..	From the Kurrar river commences the Barriah jungle—the whole of this jungle is infested with Bheels, and takes its name from the principal town of the Rajah, which is called Barria. When the force under Sir W. G. Keir passed through in December 1817, these people plundered the baggage, and killed and wounded several of the men and followers—Cross the river Goma twice during the march on each side of Kullole.
		Carried over..	44	4				River at Weizulpoor quite dry—tank very nearly so, but good water in the wells. The town is surrounded with a wall.

TABLE No. 71.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places,	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	44	4				
		Godra. ..	8	1	The road rocky and narrow through a jungle, sometimes open, and others rather thick.	Two dry Nullas on the march. Water in Tanks and Wells.	Abundant. ..	Godra is a considerable town. Lat. by Obs. 22° 46′ N.
		Kalerca. .. 4 4						
		Deserted Village. .. 2 5			Not a village or hut along the road.			
		Oodwarrah .. 3 7						
			11	..	Road good, but hilly thick jungle on each side.	A large Tank with plenty of good water.	None.	
		Bootia. .. 5 2						
		Jerree. .. 7 0						
			12	2	Jungle, somewhat more open — Road pretty good.	Stream of good water.	None. ..	At Bootia there is a small open place, bounded on one side by a nulla with a stream of good water.—At Jerree there is a small quantity of water in a tank and a few wells, but not more than sufficient for two days. Encamping ground on the North side of the village. Lat. by Obs. 22° 45′ 5″ N.
		Chapree. .. 7 4						
		Coomarria. .. 3 5						
CHAMPANEER.	Resident at Baroda.		11	1	Road pretty good, but stony.	Hurrah River, ..	None. ..	Cross the river Coonda near Chapree, plenty of good water in it, pass difficult and rocky. At this season of the year there is no stream in the Hurrah, but plenty of good water in pools. Encamping ground on an open rising spot on the bank of the River Hurrah. Lat. by Obs. 22° 47′ 24″.
		Baloondee. .. 5 1						
		Luckercote .. 3 4						
		Kallytillic Chokey. .. 3 4						
		Dohud. .. 3 4						
			15	5	Road very bad and rocky.	A large Tank, and River Khan,	Very abundant.	The road very bad and rocky in most parts, and the jungle very thick till you arrive at the Ghaut to descend into the plain of Dohud, about 2 miles beyond the Kallytellic Chokey—this Chokey belongs to Scindiah, and divides his territories from the Barreah Rajah's—The Ghaut is steep and rugged.
								Dohud is a large town and well supplied. Here there is a respectable looking Fort, with a ditch round it, and one or two old guns mounted on the walls. Encamping ground on the West side of the town on a commanding spot, with a large tank in front, and the river Khan on the right.
		Booraree. .. 3 4						
		Tansia. .. 4 4						
		Peepree. .. 3 6						
		Kachora. .. 1 6						
		Annass River. 3 0						
			16	4	Road at first through an open well cultivated country, ground undulating.	Good water in pools. ..	None. ..	Pass the Tanda river at a ford near Dungerpoor about 2 miles from Dohud—and the Magdes river half way between Booraree and Tansia.
MALWA.					From the Magdes river, the road is very bad, rocky, and narrow, and intersected with ravines to the Annass river.			In the Annass no stream, but good water in pools. Lat. 22° 50′ 15″.
		Underghur .. 6 2						
		Agral. .. 4 4						
		Sewghur. .. 4 7						
			15	5	The pass at the Annass river is bad, both banks are very steep, the road narrow—afterwards the road to Sewghur is through an open cultivated country.	The River Patec in front, and a Nulla in the rear of the encamping ground, water in pools in both, but no stream.	Limited. ..	The Force under Sir W. G. Keir encamped in the plain between Sewghur and Tandla—the former is rather a strong Fort. Lat. 22° 56′ 13″ N.
CHAMPANEER.		Wouree. .. 3 4						
	Resident at Indoor.	Oonic. .. 3 5						
		Kodree. .. 4 1						
		Pitlaud. .. 4 0						
			15	2	The road to Wouree is very hilly and rocky, and intersected with nullahs running into the Larwee.	Good water in pools. ..	Abundant. ..	*Crosed the Mysannee river close to Sewghur and the Larwee river about 2 miles beyond—crossed the Sutercarree river at Kodree—a river at Pitlaud with good water in pools. Encamping ground on the North side of the town, which is* surrounded by cultivation. *Lat. by Obs. 23° 1′ 11″ N.*
		Kurrawad. .. 1 6						
		Borallee. .. 1 6						
		Sirringhee. .. 3 1						
		Maudin. .. 4 2			To Oonic it is jungly, afterwards it is an open good road.			
		Gurrawad. .. 3 1						
MALWA.		Myhee River. 2 6						
			16	6	The road as far as Salhie river, five miles from Pitlaud is pretty good, but afterwards very hilly and stony, with ravines and rock.	Abundance of good water.	None. ..	Encampment on the North bank of the Myhee river, bad stony ground, with low jungle.
		Pulsorah. .. 1 3						
		Moondrea. .. 4 6						
		Kooyaghur .. 2 1						
		Tetree. .. 2 7						
		Rutlam. .. 3 6						
			14	7	The Ghaut at the river is good, but a narrow and troublesome road afterwards for a short distance, it then becomes very good through an open well cultivated country.	A Nulla in front of the encamping ground with plenty of water.	Abundant. ..	The Force under Sir W. G. Keir encamped on rather high open ground—South side of the town.
								Rutlam is large and populous. Lat. by Obs. 23° 18′ 30″ N.
		Total Distace from Baroda to Rutlam	181	5				

TABLE No. 72.

From Baroda to Oujein, by Dohud.

General direction of March E. N. E.

SEASON DURING THE MONTHS OF DECEMBER AND JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances		Road and Soil.	Water.	Supplies.	Remarks.
			Miles.	Furlongs.				
		From Baroda to Pitlaud, vide Table No. 71.	150	..				
		Jamla. ..	8	..				
		Rajode. ..	16	..				
		Chayen. ..	8	..	.. .. ..	.. .. ..	.. ..	Crossing the Myhee river about mid-way between Rajode and Chayen.
MALWA.	Resident at Indoor.	Budnawur. ..	13	..				
		Nolaye. ..	10	..	.. .. ..	Chumblah River.		
		Beelarea. ..	12	..	.. .. ..	.. ..	..	Crossing the Chumbul river about 7 miles from Beelarea.
		Oujein. ..	15	..	.. .. ..	Seppra River.	..	Crossing the Gumbeer river, about 8 miles from Oujein.
		Total Distance...	232	..				

TABLE No. 73.

From Baroda to Oujein, by Bhopawur.

General direction of March E. N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances		Road and Soil.	Water.	Supplies.	Remarks.
			Miles.	Furlongs.				
		From Baroda to Keysoor, vide Table No. 69.	201	5				
		Baneira. ..	12	7	Road good. ..	Tank.	Limited. ..	By Pemulpoor and Chandair, where the Chumbul is crossed by an easy ford—and by Debaulpoor to Baneira.
		Dhurmaut. ..	11	7	Road good until near Dhurmaut, when it is intersected with ravines.	.. .. ..	.. ..	By Khembla, Virkee, Chokey, Gootaree, and Kudjenpoora.
MALWA.	Resident at Indoor.	Tancaria. ..	7	1	Road good. ..	Fine large Tank. ..	Few supplies.	By Hussa—Kairee on the Gumbeer river, and Futtiabad.
		Oujein. ..	10	..	Ditto.	Seppra River. ..	Abundant. ..	By Jewassa and Guneish Chintamunee.
								Good encamping ground on the South and North side of Oujein.
								Oujein is well built and clean, and the streets are paved with square black stones—It appears to possess considerable trade, and in fact to be the great market town of the neighbouring country—Grapes and European vegetables are common in the Bazar.
		Total Miles..	243	4				Lat. of Oujein 23° 8' 25".

TABLE No. 74.

From Belgaum to Burrutghur, by the Amboolie, or Parpoolie Ghaut.

General direction of March N. W. by W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Dooab between the Malpurbah & Gutpurba.	Chief Collector, Southern Mahratta Country.	Ambawaddy. ..	6	2	Red gravelly soil, good road.	Ambawaddy Nuddy. ..	.. ..	Pass Judylygy, and a branch of the little river Changurally, its bank high and steep, and bottom sandy.
		Toorkwarrie. ..	10	..	As above. ..	River water, a branch of the Gutpurba, the Angerool.	.. ..	The country in general high, and soil gravelly. Good ground for encamping. Pass in this stage Munnoor, Oojagany, (a large village with 4 shops) and Talashynal.
		Patna. ..	10	..	As above. ..	River water, another branch of the Gutpurba.	.. ..	The passage of the Angerool river at Toorkwarrie, is somewhat difficult from its high banks. Pass the village and Fort of Calamundyghur (leaving them on the left,) also Muttonwarrie. The last about 2 miles from Yerah.
		Coopah. ..	15	..	Same soil, the road rugged and ill defined.	River, branch of the Gutpurba.	Forage in abundance; a good Bazar at Nessary 2½ miles off.	In this march pass Chewalla (deserted), cross another considerable branch of the Gutpurba, pass Mandoda, then cross the Chandogooda river, nearly the same size as the last, pass Nagunwaddy, the hill Fort of Gumbooghur, Satena, Amaroly, cross the Chouza, or Goronooky River, with about 2 feet water, and encamp on a fine open ground, sufficient for a considerable Force. Coopah on the left bank of the river.
		Ajerah. ..	10	..	Red soil, road rough, and rather difficult.	Herncassy River. ..	Considerable.	Pass the little villages Arusunwaddy and Watengy. At 5 miles 3 furlongs, a nulla, with steep and difficult banks. Near Ajerah the Chittary river, good water, bed and banks sandy. At Ajerah, a large place with good bazar, the Herncassy first assumes its name, being a considerable river abont 80 yards broad, but not deep, its bed very stony, but the banks not high.
		Ghoungsa. ..	6	5	Road tolerably good.	Herncassy River. ..	.. ..	Pass the little villages of Massoby and Alloly. Good dry ground for encamping, but rather confined—The country undulating, covered with green forage.
		Ambolie Pagodas & Custom House.	13	3	Extremely good, soil red.	Herncassy River. ..	.. ..	Sulgaum and Kutty Curwarrie (both small) are passed in this march, which is generally a gentle ascent though a close country, hills to the right and left covered with trees and jungle. Four small nullas (running into the Herncassy) occur in this stage. Encamping ground close to the road, but rather confined.
Sawant Warrie.	Judge and Magistrate Southern Concan.	Devisoor. ..	7	7	Descent of the Ghaut stony and rough—the rest pretty good.	Nulla. ..	.. ..	7 Furlongs from the Pagodas is a well, called Tatter Bowrie near the top of the Ghaut—4 furlongs farther, begin to descend. The descent of the Ghaut 2 miles 6 furlongs, not very steep, but in consequence of several sharp turns, great difficulty would be experienced with heavy ordnance. A fine stream of water at the bottom, and a small open space for encamping near the Custom House. Pass Parpooly, from which the Ghaut is named by those who live below, a small scattered village 2¼ miles from Devisoor, good ground for a Brigade at this place.
		Hackery. ..	12	..	Road pretty good to Carwoda, thence to Colgaum little better than a pathway through the Hackery pass, narrow, rocky, and difficult for cattle.	Abundant, but not stated from what.	Forage only..	Cross 3 nullas to Carwoda, distant 4½ miles from the last ground, open space for encamping—pass a Chokey, and the same nulla 3 times, to Colgaum. From Colgaum the country is very close. The Hackery pass is a kind of barrier defended by a gateway, opposing the entrance of an enemy from the N. W., to Warrie the capital.
		Narool. ..	11	1	Road for 3 miles, to Jaraff, bad & rough, the rest good.	Ditto Ditto. ..	Forage only..	Pass the little scattered villages of Jaraff, Pemrudda, Bibona, Pingooly, and Goodaal. After passing Pemrudda (4½ miles) the close hills and jungle open a little, and there are occasional patches of paddy ground. The villages surrounded by extensive groves of cocoanut trees, and have numerous small wells of good water.
		Nandoosey.	7	3	2 miles from paddy fields, impassable in the rains. The rest pretty good.	Ditto Ditto. ..	Forage only..	Pass Sairrinoola. At 2 m. 3 f. cross the Carley, a large broad river with a sandy bed. The ford is good, but affected by the tide, the state of which must be attended to. Pass Pendoor, cross a nulla with a good supply of water, and next pass Pendoor Pettah, little more than a mile from Nandoosey. Here roads branch off to Malwan, Burrutghur, the Rangany Ghaut, Warrie and Rajapoor.
		Burrutghur.	10	..	7 Miles between two ranges of hills, covered with close jungle. Remainder through a more open valley to the river.	Nulla. ..	None. ..	Pass Golwena, Warajapat, Ealy, and Mussoor, near the banks of the Mussoora river, or Ghurnuddy. Cross a nulla between Mussoor and the Fort of Burrutghur.
		Total Distance..	119	5				

TABLE No. 75.

From Belgaum to Goa.

General direction of March S. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DECCAN.	Political Agent Southern Mahratta Country.	Belgaum.	..	..				
		Toorkwarry.	14	2	.. .. ..	Hungocwal River. ..	Two Shops ..	100 Houses—By Campallah, Penacanully, Cullivole, Kessernulla, Chunola, and Cooderamany.
		Mootunwarry. ..	9	..	.. .. ..	Nulla.		15 Houses—Cross a nulla and proceed by Pattaun to Mootunwarry.
		Nulla at the bottom of Ramghaut.	12	2	.. .. ..	Constantly water. ..	. ..	8 m. 3 f. from Mootunwarry is Ram-ling Church at the commencement of the Ramghaut—descent to the nulla 3 m. 7 f.
PORTUGUESE TERRITORY ON THE COAST.	Portuguese Government of Goa.	Bomber. ..	9	4	.. .. ..	Wells. ..	.. :	10 Houses—By Hewarrah and Bedsey.
		Assonadah. ..	10	4	.. .. ..	Salt River. ..	.. ..	Pass 3 nullas and the village of Nanodah.
		Goa by water, estimated. ..	12	..				
		Total ..	67	7				

Another Route.

DECCAN.	Political Agent Southern Mahratta Country.	Belgaum. ..	..	..				
		Toorkwarry. ..	14	2				
		Mootunwarry. ..	9	1				
		Top of Ramghaut.	8	3				
PORTUGUESE TERRITORY ON THE COAST.	Portuguese Government of Goa.	Bedsey. ..	11	5				
		Dondamaragah. ..	8	2				
		Deecholly. ..	4	6				
		Sankley. ..	4	5				
		Goa by Sea. ..	12	..				
		Total ..	73	..				

TABLE No. 76.

From Broach to Cambay, viâ Jambooseer.

General direction of March N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT. Broach. .. Ahmood. .. Jambooseer Cambay. ..	Collector of Broach.	Broach. ..	..	..				
		Deadra. ..	9	..				
		Simenee. ..	9	..				
		Ahmood. ..	12	..				
		Jambooseer. ..	14	..				
		Cavee. ..	12	..				
		Cambay. ..	8	..	.. .. ..	.. .. ..	.. ..	Crossing the Myhee in Boats from Cavee.
		Total Distance ..	64	..				

TABLE No. 77.

From Bhooj to Baroda, by Jooria Bunder and Limree.

General direction of March E. S. E.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.	Resident in Cutch.	Bhooj.	..	..				
		Puddur.	10	..	Road good.	Good Tank.	Small Bazar.	The country from Bhooj to Toonia is in general hilly, but near the towns and villages, excellent encamping ground for a large body of men—very little cultivation in the province.
		Rutnall.	7	..	Ditto.	A Tank, for 10 months in the dry season water brought from a distance.	Moderate Bazar.	
		Anjar.	10	..	Heavy sand.	Plenty of water all the year round.	Large Bazar.	
		Toonia.	10	..	Road good.	Water rather scarce.	Moderate Bazar.	
		Across the Gulph to Jooria Bunder.	18	..	Estimated.	Fresh River.	Bazar.	
		From Jooria Bunder to Taulin, vide Table No. 56	64	..				
KATTYWAR.	Political Agent in Kattywar.	Choroverah.	11	..		Nulla and 2 Wells.	Very small Bazar.	By Bamker. Country is in general rather low and barren. Encamping ground for a large Force good.
		Saulee.	9	6	Road at this season excellent.	Large Tank, partly within and partly without the town.	Moderate Bazar.	
		Wurrode.	12	..		Plenty of water.	No Bazar.	
		Limree	13	..		Tank.	Abundant.	
		From Limree to Baroda, vide Table No. 152.	104	5				
		Total..	269	3				

TABLE No. 78.

From Bhooj in Cutch to Rajcote in Kattywar.

General direction of March S. E.

SEASON DURING JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR.	Political Agent in Kattywar.	From Bhooj to Jooria Bunder, vide Table No. 77	55	..				
		Dhurrole.	9	..	..	..	..	Distances estimated.
		Purdurree.	12	..	..	..	..	
		Rajcote.	15	..	..	Ajee River.	..	
		Total Miles..	19	..				

TABLE No. 79.

From Bhooj in Cutch to Waurye, on the West bank of the Bunnass River.

General direction of March E. N. E.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.		Bhooj.	..	..	..	..	Abundant.	
		Puddur.	9	4	..	Tank.	Limited.	Six miles from Bhooj, passing the village of Lakoond, where there is a river and tank.
		Moresir.	9	7	..	Tank.	Ditto.	Pass Kunderye.
		Kotra.	11	6	..	A small Nulla.	Ditto.	Pass Serwah, Kokra, and Rappoor.
		Punkasir.	11	4½	..	..	Abundant.	Pass Doodye a mile to the left, the Sahrun river at Dhamurka, which is a little brackish—Boodermoord, Moresir, and Amnerree.
CHOORWAGUR	Resident in Cutch.	Voond.	11	..	..	Water from Wells, a very small Tank.	Rather limited	
		Addoee.	10	5	..	Water from Wells and in a small River, close West.	Abundant.	Pass Watchpasser.
		Cheetrore.	11	7	..	Wells, Tank & Nulla.	Ditto.	Pass Wukutwah.
		Gunmeetur.	12	5	..	Tank.	Limited.	
		Pulaunswah.	6	..	..	Tank ½ N. W.	Ditto.	
		Arrysir.	7	4	..	Tank.	Abundant.	3½ miles from Pulaunswah, pass Mantul. The pass of the Runn at Arrysir is usually not practicable from August to November inclusive.
CHORAUR.	Resident at Baroda.	Rojoo.	13	1	..	Tank.	Limited.	5 m. 2 f. from Arrysir, enter the Runn and proceeding 2 m. 2 f. leave the Runn—pass over a branch of the Runn 3½ miles farther, and thence to Rojoo.
		Bokootra.	10	..	..	Tank.	Limited.	3 miles from Rojoo, pass Modootra, where there is a fine tank.
JUTWAUR.		Siddara.	8	4	..	Tank.	Ditto.	
		Waurye.	9	1½	..	Tank.	Ditto.	
		Total..	143	1				

N. B. For Route from Waurye to Kairah, vide Table No. 108. For a more exact description of the Pass through the Runn, vide the account given in No. 81.

TABLE No. 80.

From Bhooj to Luckput Bunder.

General direction of March N. W.

AT THE CLOSE OF THE HOT SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.	Resident in Cutch.	Menkoa.	8	2	Good and open soil, sandy and rocky. First part of the march heavy sand.	Good and abundant.	Limited.	Pass 3 nullas well supplied with water in this march—The village small—Encamping ground good, for one or two Regiments.
		Mudjill.	11	4	Sandy and rocky.	Large Tank of good water, said to last 11 months.	Ample.	The village large, and surrounded by trees and cultivation—To the South of it, good encamping ground for a considerable Force—Khanpoor a small hamlet is passed in this march.
		Angia.	8	6	Soil as before, Road good.	Many Wells, one Tank, containing water 9 months in the year. A River, 1 mile off.	Grain procurable.	The small villages of Syria and Kukerbetta are passed in this march. Good encamping ground E. of the village, which contains about 100 houses.
		Jerode.	10	1	..	..	Good supplies of all sorts.	This is a large place, and recommended for halting. Intermediate villages Veranee and Meetranna.
		Carried over..	38	5				

TABLE No. 80.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	38	5				
		Goranee. ..	13	2	Soil sandy & rocky. Road good.	A Tank, generally containing water all the year. River ¾ of a mile off.	(Not specified village about 150 Houses.)	Pass Muttul, Oguldee, and Vegoree in this march—Three small Ghauts within the first 4 miles to Muttul. The ford of the river, (name not given) is about 2 m. after passing Muttul, and not very good, having a water fall to the right, which in the night, or from negligence might lead to accidents—It is also somtimes impassable, owing to a sudden rush of water from the neighbouring hills to the Eastward.
Cutch.	Resident in Cutch.	Kora. ..	14	..	As before. ..	Tanks. ..	None. ..	Only two small villages occur in this march, Malka and Poonallee. Pass 3 small Nullas, but well supplied with water. Encamping ground confined. Hills to the left on the Luckput road, which commands the village.
		Luckput. ..	16	..	Road good. ..	Large Tanks, abundant.	Supplies of all sorts procurable.	Dacesee and Omecsar are the intermediate villages. The latter 5½ miles from Luckput, and the country from hence assumes quite a different appearance. Not a blade of vegetation to be seen. Luckput stands about a mile from the Karree—The intervening road exceedingly muddy during the spring tides.
		Total Distance..	81	7	Measured by Perambulator.			

TABLE No. 81.

From Bela in Choorwagur, to the Cavalry Cantonment near Deesa, by Arrysir, Santulpoor, Rahdenpoor, and the Babeir and Deodhur Jungles. (Computed distances.)

Direction of March Circuitous, S. W. and S. E. to Arrysir—N. and N. E. back through Choraur into Werrear.

Season during the Month of March.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Choorwagur.	Resident in Cutch.	Juttawarra. ..	6	..	2 miles hard and gravelly over high country, the rest level and sandy, covered with thick high grass.	Tank and Wells. ..	Small. ..	A populous village—About 100 houses—cross 2 beds of dry nullas in this march. Juttawarra is surrounded by a dry thorn fence. Open and cultivated lands all round.
,,	,,	Dourie. ..	10	..	2 miles of high undulating ground, sloping to a low waste, or strip of Runn which in the rains connects the great, or Sinde Runn, with the E or Guzerat Runn, 5 miles of this. Then the country rises into narrow ranges of hills with deep vallies for 2 miles to an extensive plain.	Good Tank. ..	.. ..	A small village. The low waste crossed in this march, is covered with thin coarse grass, except a mile of it on the S. side, which produces nothing, the surface being an incrustation of dry mud. Neither carts nor heavy laden camels can cross this in the monsoon. Travellers may pass at all times.
,,	,,	Gheyrie. ..	7	..	4 miles over open country, hills on the left, low and barren ground on the right. Then over a low swampy tract to the village.	2 large Tanks, but the water rather brackish Several Wells.	Moderate. ..	A large and populous village on the edge of the strip of Runn, which crosses the part of Wagur (not noticed in Arrowsmith's *Map*).
		Carried over..	23	..				

TABLE No. 81.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	23	..				
Chioorwagur.	Resident in Cutch.	Futtehghur. ..	7	..	Over a continued plain, intersected by low broken grounds and nullas.	Tank and Wells. ..	..	A large and thriving village, containing about 500 houses, many of them tiled. The walls of the Fort, called Dhar, which commands it, were levelled by the Earthquake of 1819. A few towers of stone and brick, for defence, North of the village connected by a loose stone wall.
,,	,,	Arrysir. ..	15	..	Hard, gravelly, and stony, intersected by nullas, thro' a valley sloping to the right, and bounded by a long rugged range of hills.	Tank and Wells. ..	More abundant.	Arrysir is a small town, with rampart and ditch, built on the edge of a swamp, 1 mile long, ¼ broad—now quite dry. In this march, pass the village of Sunwar and 2 miles beyond it, about 5 miles from Arrysir, is a small pass, through rocky grounds. The Walls of Arrysir much injured by the earthquake.
Chioraur.	Resident at Baroda.	Rojoo. ..	15	..	5 miles to the Runn, over low and barren country. 3 miles across (dry cracked mud) to opposite high grounds—2 miles to a sort of bay formed by the Runn, over which 2 miles and 3 f. to Rojoo, over a level barren country.	Good Tank. ..	Small. ..	About 2 miles from Arrysir, pass the Beemasir Tank, at this season nearly dry. The Arrysir Pass is the one generally used, and by the road to Peepralla to the right, not above 2 miles across. From the clayey appearance of the soil it would be difficult in the wet season. Rojoo is a small village.
,,	,,	Modoopa. ..	3	4	Over a barren plain, intersected by strips of Runn, and low swampy grounds.	Two Good Tanks. ..	Small. ..	Modoopa is now an inconsiderable village—It was formerly more extensive.
,,	,,	Santulpoor. ..	5	..	Over level country, soil sandy, with narrow inlets from the Runn to the S. E.	Tank nearly dry, and Wells sunk in a Nulla.	Moderate. ..	The remains of a small town, with three or four handsome pagodas.
Jutwaur.	,,	Gokatra. ..	14	..	Over a low barren waste for 5½ miles to the bed of a Salt nulla, now dry, 100 yards broad, 6½ miles more to the Bunnass, the country about which, is low, full of hollows, broken ground and water courses.	Wells. ..	Small. ..	In this march pass the villages of Parr and Chansurah. The river Bunnass is here but a small stream, and very brackish. It loses itself in the Runn a few miles S. W. of Gokatra, which is on its left bank a few hundred yards S. of it, and not (as in Arrowsmith's Map) on the same side as Waurye, N. of the stream. The Salt nulla passed in this march, connects the Northern and Southern Runn in the rains, and thus insulates the district of Choraur—but there is no Runn at this point. Gokatra is a small Jutt village, no permanent wells. The pits dug soon become brackish, when fresh ones are dug. Low fern and rank coarse grass about Gokatra.
Werrear.	Political Agent at Pahlunpoor.	Rahdunpoor. ..	16	..	Over a level plain..	.. ..	.. ..	Vide Route No. 90, for description of Rahdunpoor—In this march pass Lingimma at 3 miles, small village at 5 miles, Dhegaum do. at 6 miles Gotakow, a large village. At 9½ miles Kummaulpoor, after again crossing the Bunnass, which here has no stream at this season—only a few pools in it. At 13 miles Satoon, with a fine tank, from whence to the tank E. of Rahdunpoor, 3 miles more.
,,	,,	Chelwarra. ..	8	..	For 3½ miles over a level, open, and well cultivated country, subsequently more wooded.	Small Tank, with pits sunk in it.	Small. ..	Pass the large village of Mahmoodabad in this march—it has 2 small tanks nearly dry. Chelwarra, a small Rehbarric village, with a slight thorn fence and ditch round it.
,,	,,	Babeir. ..	9	4	Through a continued jungle, but not very thick. Road indifferent, country flat.	3 Wells and trough for watering cattle.	Rather more abundant.	Pass in this march Oojunwarra, a small village with 2 tanks, one nearly dry. Babeir contains about 200 thatched dwellings, chiefly of coolies, and 6 or 7 Banyans, with a small village close adjoining. This place formerly notorious for its lawless and plundering habits, but of late these have been restrained, probably owing to the Military Force in its vicinity.
,,	,,	Deodhur. ..	11	..	Direct road from Babeir is merely a foot path, and hardly to be traced in the intricacies of the jungle which covers this country.	Tank, (now dry). Four Wells.	Ditto. ..	The cart road to Deodhur is round by Tehrwarra, lying S. of a range of hills called Owgur Tullee, covered with a thick Baubool jungle. Deodhur is now reduced to 80 or 100 houses, and 5 or 6 Banyans, an old ditch surrounds its original site, between which and the present village is a small extent of cultivated ground. Pass a few miserable huts, called Deodu 2 miles from Deodhur, but where there is a fine pucka-built well.
		Carried over..	127	..				

TABLE No. 81.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	127	..				
Bunnass Kaunta.	Political Agent at Pahlunpoor.	Moondyta. ..	20	,,	Over high and undulating country for 8 miles, the rest level, the whole jungly.	2 Good Wells. ..	None, ..	This march winding and 7 miles longer than the direct road, to avoid still greater obstructions of the jungle. At 8 miles pass Khakeer, (25 cooly houses and 1 well,) and at 11 miles, Arkole, 40 houses. This latter has a little cultivation about it, and 1 fine well. Several deserted villages along this route.
Dhandaur. ..	,,	Head Quarters near Rajpoor. ..	19	..	Over level and jungly country for 5 miles. Thence 1 ½ mile to the Bunnass, deep and sandy.	.. ,, ..	.. ..	Pass the small village of Suttrara on this march. The stream of the Bunnass here knee deep at this season. At 7 miles, Loonpoor, from whence to Deesa, vide Route No. 90.
		Total..	166	..				

SOME REMARKS RELATIVE TO THE PASSES OF THE RUNN.

Connected with Routes No. 81. and No. 90.

The *Roads from Wagur* across the Runn to the Island of Kurreear are open only during 3 or 4 months of the year. Two only are commonly taken, the one from Lodraunee and the other from Rhew. From Lodraunee to Kurreear is 7 coss of Runn—4 of which is impracticable to carts. Camels lightly laden may cross. The greatest depth of the Runn, by this Route, is about up to a horse's fetlock in mud at the present time, (the month of March.) The Route from Rhew is, to the Runn 3 coss; 6 coss of Runn to Kurreear, passable to camels laden, and carts also may effect it. The Island of Kurreear contains 7 villages, a small well at each; at the village of Guddra is also a tank, where is stationed a party of 20 horsemen belonging to the Rao of Cutch.

From Kurreear to the district of Kowrah the Runn offers great obstacles. The distance between the two is 7 coss of Runn, 4 coss of which in the centre is knee deep in mud and water, quite impassable to laden camels, and very difficult to travellers of any description. From the Runn 3 coss on the Island of Kowrah, is the village of Koondreeah, with one well; and 4 coss farther, the village of Doorova, 25 huts with one well. The coss here mentioned may be estimated at 2 miles. Since the Earthquake of 1819, it is said, that the great Runn abounds more in quicksands, and is more unsafe than before that period. Kowrah contains 11 villages. These Islands are subject to the Rao of Cutch. Puchum is the general term for every place W. of Wagur. The Runn, it is said, begins to fill with water early in April; the causes of its filling it will not be attempted to discuss in a work of this nature.

With respect to the 3 Passes between Wagur and Choorar (Mooanna, Mooah, and Arrysir); the Mooanna Pass, from its greater extent, can never be considered open for carriages till the end of December, or beginning of January. The Mooah Pass was crossed by the 2d Regiment of Light Cavalry on the 2d December 1820—the extent of mud and water (about mid-leg deep) was less than 2 miles. Camels and laden bullocks passed over with but little difficulty. The carts were detained longer. A similar body of Troops crossed at the same season by the Arrysir Pass, but they experienced considerably greater difficulty from the tenacity of the soil. The Mooah Pass may therefore be considered the easiest, and probably sooner practicable than either of the others.

REMARKS ON THE BUNNASS RIVER.

The Bunnass River from Deesa to the vicinity of Rahdunpoor has a stream of water throughout its course, and of an excellent quality. Below Rahdunpoor the stream is much diminished, and after February, the current ceases. Water remains in pools, but is very brackish down to the Runn. The bed of the river is in general a broad tract of deep sand, about half a mile in the broadest part, partially covered with long grass and rushes. The banks at Deesa, and a few miles South, are high and steep; thence they become low and hardly discernible from the level of the surrounding flat country, which the river overflows, about 2 miles on each side during the rains. South of the Kewulpooree ka Tullie, and between the Bunnass and Sooruswuttee and its branches, the country is thus rendered a sheet of water, and becomes very unfavorable for all military operations during the wet season. The jungle continues thick on the banks of the river, to the distance of 25 miles below Deesa, afterwards the country is perfectly open.

TABLE No. 82.

From Bhownugur to Poorbunder.

General direction of March W.

Season from April to November.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Bhownugur. ..	..	..	.. .. ..	.. .. ..	.. ..	Crossing the Runn about 3 miles from Bhownugur.
		Gunglee. ..	13	3	.. .. ..	.. .. ..	.. ..	Pass the villages of Narree and Ondavie on the left.
		Guddolee. ..	15	..	.. .. ..	A Nulla on each side of the village.	.. ..	In this day's march pass the villages Noagaum, Paldree, Ookalloo, Syderela on the left, and Goldrama on the right —also Reeva Waurie, and Panch-talourie on the left.
Guzerat. Goelwaur.	Collector of Ahmedabad.	Dumnugur. ..	15	..	From Bhownugur to Bootia, the country is cultivated and covered with trees, and from Bootia it is a string of hills waste and bare of vegetation.	.. .. ..	.. ..	There is a thick Baubul jungle round the Fort of Dumnugur. In this day's march pass the villages of Bhotia and Hybuttia on the right, and Veekullia and Moliaputh on the left.
		Peepria. ..	13	2	.. .. ..	.. .. ..	.. ..	Pass the village of Chabania on the right, where there is a Baubul jungle about ½ mile broad. About 3 miles from Dumnugur the Sappoor Hill opens to the view—The villages of Bhingrar and Akalla on the left.
		Carried over..	56	5				

TABLE No. 82.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
		Brought over..	56	5				
Gúzerát. Kattywar	Political Agent in Kattywar.	Amreilly Fort. ..	8	3	After leaving Peepria, pass through a Baubul jungle, near the village of Wursra.	Good water from the River Seetroonjee.		
		Koonkawow. ..	12	..	The distance in these four marches computed.	Bhadur River.		
		Burwarra. ..	8	..				
		Jaitpoor. ..	11	..				
		Dhoraujee. ..	10	..		River Bhadur, water good.	.. ..	The river Bhadur runs close under the walls of Dhoraujee from N.E. to S. W.—It is a broad, rapid, and strong river—rocky bottom—Southern bank very steep—about 240 yards broad. In the rains the cart ford at Doraujee being impassable, it is necessary to go by the Route of Kotyana
		Oopleytoon. ..	8	4	.. .. ..	Bhadur—Mooj Well—water bad.	Abundant. ..	Cross the Bhadur river in a slanting direction at a ford 7 miles below the village of Dhoraujee, which is impassable for carts, on account of the steepness of the banks. This might be easily corrected by Pioneers. Cross the river Mooj and encamp at Ooplytoon, where there is a strong and compact little Fort—walls high—gate in the north face—village considerable, and the vicinity abundantly cultivated. The Mooj runs S. 32 E. and joins the Bhadur about half a coss from the ford of Ooplytoon.
		Gunnode. ..	8	3	.. .. ..	Two Nullas close to village.	.. ..	Cross the river Verroo, which passes close under the village of Nagwuddur and Jallia—It runs S. 4 E. and joins the Bhadur about half a coss off. Pass the village of Veelaka on the right. The river Bhadur runs to the left of Gunnode about 2 furlongs distant—Gunnode is a respectable Fort, well built of stone and chunam, with round towers at the angles, and has on its south side towards the river, a ditch about 12 feet wide and deep.
		Kotyana. ..	13	..	From Dhoraujee to Wunasura the country is highly cultivated. Behind Wunasura it is rocky and barren.	.. .. ..	.. ..	Pass the villages of Wunasura and Chorota on the right. The Bhadur passes close by Zeppra, which is situated on the left bank—at Zeppra, it divides into two streams, the northern one pursuing a westerly course, turns almost due North to Kotyana, within two furlongs of which, it passes and again turns and proceeds South.
Burda.		Raunawa. ..	14	..	.. .. ..	A small Nulla which empties into the Runn	.. ..	Raunawa is a large village—Cross the Culdona river, the village of Maillee on the left—Cross the river Menka, the village of Kundorna on the left—The Menka running to the left, joins the Bhadur at Chotressa—Pass also the village of Vurwalla on the right.
		Poorbunder. ..	11	3	.. .. ..	.. .. ..	.. ..	Cross the head of a nulla running to the sea—and another nulla at Vunana—about 5½ miles from Raunawa, enter a Runn or marsh, which extends a considerable distance to the southward and westward close to Poorbunder.
		Total..	161	2				

TABLE No. 83.

From Beejapoor to Kulladgee.

General direction of March S. S. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Beejapoor.	Resident at Sattara.	Beejapoor. ..	..	..				
		Moolwarah. ..	17	6				
		Colar. ..	12	..	.. .. ..	Kistna.		
Dooab.	Political Agent, Southern Mahratta Country.	Cross Kistna to Soonagah. ..	10	5				
		Kulladgee. ..	11	..				
		Total..	51	3				

TABLE No. 84.

From Beejapoor to Bellary, viâ Kulladgee.

General direction of March from Külladgee S.E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles	Distances Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
		From Beejapoor to Kulladgee, vide Table No. 83. ..	51	3				
Dooab.	Political Agent in Southern Mahratta Country.	Kulteekeiree. ..	14	4				
		Toolseekod. ..	15	2	.. .. ..	Mulpurba River.		
		Oagherree Nala..	10	1	.. .. ..	.. .. ..	.. ..	6 furlongs short of Mooseekeiree.
		Gunjunderghuree East gate. ..	10	3				
	Resident at Hyderabad.	Heree Benagda. ..	8	3				
		Heree Bomunpaloo. ..	16	..				
		Kanagheree. ..	10	7				
		Heeree Handwal..	9	5		Toonbudra River.		
Madras Territory.	Collector of Bellary.	Moostoor. ..	8	3	.. .. ..			
		Jewuchor Tank. ..	9	7				
		Koorothan nee. ..	11	..				
		Bellary. ..	11	6				
		Total..	187	4				

TABLE No. 85.

From Bahkasir or Baukasir to Serohi, (Sarowy in Arrowsmith's Map.)

General direction of March E. by N.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distance in Coss.	Road and Soil.	Water.	Supplies.	Remarks.
Chalchkaun North of the Runn.		Soorachund. ..	12 ..	.. .. ..	Wells. ..	.. ..	There are said to be no inhabited towns along the borders of the Runn, between Bahkasir and Soorachund.
		Chitulwarra. ..	15 ..	.. .. ..	Loonee River.		
Serohi.	Political Agent at Serohi.	Gurra Radhurra.	14 ..	.. .. ..	Loonee to the North.		
		Moorseem. ..	7 ..	.. .. ..	River and Wells.		
		Dadul. ..	6 ..	.. .. ..	Large Tank and Wells.		
		Tuloora. ..	3 ..	.. .. ..	Ditto. ditto.		
		Joonjani. ..	3 ..	.. .. ..	Ditto. ditto.		
		Bhimnal. ..	3 ..	.. .. ..	Ditto. ditto.		
		Kaths. ..	4 ..	.. .. ..	Wells.		
		Tullaow. ..	3 ..	.. .. ..	Ditto.		
		Moondthurroo. ..	3 ..	.. .. ..	Ditto.		
		Ramshun. Rabain.	3	.. .. ..	River.		
		Bawli. ..	3 ..	.. .. ..	Tank and Wells.		
		Paris. ..	4 ..	.. .. ..	River and Wells.		
		Goili. ..	2 ..	.. .. ..	River and Wells.		
		Serohi. ..	3 ..	.. .. ..	Tank and Wells.		
		Total Coss..	88 ..				

TABLE No. 86.

From Callian to the top of the Tull Ghaut.

General direction of March N. E. by N.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
NORTHERN CONCAN.	Collector Northern Concan.	Callian. ..	.	..	.. .. ..	.. .. ..	.. ..	Callian contains about 1500 houses, is situated on the left bank of the Oolass river, (here crossed by a ferry), and has ample supplies—Encamping ground near a large tank E. of the town—A ruined Fort stands on a commanding eminence close to the river, but there is not much open ground near it—A small party might encamp there.
		From the Bunder of Callian to Titwalla or Titoola.	9	5½	No regular Road, but the country open, sometimes over Batta grounds, at the nullas rocky—up the Cauzil Kynd rough and stony. The Batta grounds must be impracticable in the rains.	Tank and Wells. ..	Small. ..	Nearly 7 furlongs through the town of Callian—Two sharp turns for ordnance. At 2¼ miles pass the Walden nulla, which has water to the end of March. Broad, with rocky banks. Not a mile further ascend the Cauzil Kynd, a stony Pass in the hills. A little beyond 6 miles ford the Oolass river (course to the left,) its bed rough and rocky, about 200 yards wide, the stream not more than 100 at this season, and 2 feet deep. The villages are small but numerous. Pass Chickurghur, Shar, Marul, Cambah, Manoly Nandus and Goashtch. Country richly wooded on approaching Titwalla
		Shahpoor. ..	13	5	A great deal of bad Road, intersected continually by the beds of rocky nullas. It also runs frequently through jungle, more or less open. Soil hard, with occasional small patches of cultivation.	Burnee River, and several Wells in the town.	Tolerably ample.	Within a mile from Titwalla cross the Calloo river, course to the left—Descent to its bed rather steep and narrow—Bed itself sheet rock, and nearly as wide as the Oolass, but only a stream of 20 yards at present, and a few inches deep. At 8 miles cross the Basta river, course to the left, its bed 120 yards broad, present stream not 20. Water all the year, but already beginning to be dammed up. Descent to the river, bad and narrow. Close to Shapoor, a winding and rather steep descent to the bed of the Burnee river, (course to the right) about 80 yards broad, the water already shallow, and in pools. Shahpoor has 5 Bunyan's shops, and good encamping ground in Batta Fields on the left bank of the river. Pass in this march Ootna, Janbow, Coastah, Gheersa Yelolee, Walshetta, Assengaon and Culma. Much labor of Pioneers required if Troops are marching with guns
		Kurdeh. ..	11	6¾	Road and soil much as before, but thro' more jungle—many mountain water courses intersect it, the beds of which being dammed up, afford water during part of the year for scanty cultivation.	Tank and many Wells but some of them out of use.	None. ..	At 3 miles pass the Owra nulla, containing water till March, the banks thickly wooded. Beyond this is the Tooraneira Ghaut, its steepest pitch of 2¼ furlongs, beginning at about 4 miles. It is a fair straight pull, except one turn near the top. Pass Cheerpolie Owra, Beerwarree, (above the Ghaut) and Omercaudy. These villages are in general badly supplied with water—Beerwarree has 2 wells and a small tank for cattle, 1 Bunyan's shop.
		Kussarah. ..	10	6½	Hard rocky soil, in general through continual jungle, ascents and descents innumerable, beds of nullas many of their banks of sheet rock, and very difficult.	Nulla and Well. ..	None. ..	In marching through this part of the N. Concan, the remarkable peaks of the hill Fort of Mahowby appear continually on the left of the route. This march is through a completely Ghaut country, and presents perpetual obstacles to Troops, from the impracticable nature of the nulla's beds. At two miles cross the little river, Tullehcall, at the bottom of a deep dell, course to the right. The ford good. Stream about 15 yards wide and a foot deep—will last two months longer, after which recourse is had to a well, ¾ of a mile up the bed. Batta ground sufficient to encamp a Battalion on the left bank ½ a mile farther, ascend the Oombermally Kynd, steep and bad for about 2 furlongs. A fine piece of clear table-land above it. Even in this barren jungly country, pass Golebun, Daminee, Oombermally, Soorall, Muckoona, and Laragaum—The 3 last not visible in the jungle, but abreast of Laragaum is a well on the right of the road. Kussarah is deserted, and not to be seen from the road, but the well and nulla belong to it.
AHMEDNUGGUR COLLECTORATE	Assistant to the Collector of Ahmednuggur.	To the top of the Tull ghaut.	7	6½	The same rocky impracticable soil. Frequent nullas. Road winding through jungle descends to the valley at the foot of the Ghaut. Begin ascending at 2 miles 7½ furlongs.	Bouries at the village of Tulghaum.	None. ..	There is a very fine well, said to contain water all the year, about half a mile from the foot of the Ghaut, after winding round the last hill, and gradually descending into more open ground. Good space for encamping, but the soil hard and rocky. This well is claimed by the Kussarah people, as well as that at the last ground, on the western side of the hill. After surmounting the Ghaut, there is excellent encamping ground on a fine open plain near the village of Tullgaon, 2 miles from the top of the Ghaut. The only village passed in this march, is Ecgaon, half way up the Ghaut, on a favorable piece of table-land with 2 wells, said to contain water all the year. The length of the Ghaut is 4 miles 7½ furlongs, and much of it very difficult for carts, but by the labors of the Pioneers it is expected shortly to become a principal thoroughfare.
		Total..	53	6¼				

TABLE No. 87.

From Callian to Bassein.

General direction of March W. N. W.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Callian. ..	..	..	.. .. ..	.. ..	.. ..	A large town 19¼ miles from Tannah, on the left bank of the Oolass river, which is here never fordable.—The larger class of Botteilas can come up to this Bunder. A large and good ferry boat.
		Bheemry. ..	6	4	Good Road through open country.	Abundant. ..	Abundant. ..	Camels, horses, and bullocks are crossed over the Oolass without difficulty, by tying them to the ferry boat. Bheemry, (usually called Bhewndy by Europeans,) is a station for a Native Regt.—It stands on a creek which is fordable at low water at Nundrooky Bunder. The bed there, is hard and gravelly—in other places, muddy.
NORTHERN CONCAN.	Collector at Northern Concan.	Poeya. ..	11	1	Good road for carts, but winding amongst hills.	.. .. ..	Small. ..	Poeya is a small place with one Bunyan's shop.
		Gokurwa. ..	10	4	Practicable for carts, but frequently touching on the flats and marshes connected with the Tannah creek.	.. .. ..	Small. ..	Pass the villages of Kaumun and Chundra in this march, they have both Bunders for exporting timber, at no great distance on the Tannah creek, or channel which separates Salsette from the continent. Gokurwa has about 100 houses, of which nearly half are said to be inhabited by Christians.
		Bassein Fort and Town.	5	4	Road over an extensive flat of rice cultivation, only passable in the dry season.	Abundant. ..	Ample. ..	At one mile from Gokurwa, cross a stout wooden bridge over the creek or channel, which running up between the Tannah and Duntoorah arms of the sea, constitutes Bassein an Island. There is another bridge about 2 miles to the N. W. at the village of Sopara, and by these only, or by boats, is this narrow but deep channel passable. It is called the Dhaudur Kharree, and is navigable for boats of 20 candees. Bassein is always called Wussye by the natives.
		Total ..	33	5				

TABLE No. 88.

From Chandore to Gaulna and Talnair.

General direction of March N. E.

SEASON DURING JANUARY AND FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
	Collector of Ahmednuggur	Chandore. ..	..	..				
		Rowra Ghaut ..	5	7				
		Nangaum. ..	10	3	.. .. ..	Nulla.	..	Small village.
		Causly. ..	12	6	.. .. ..	Moossum River.	..	Small village on the left bank 6 m. 6f. from Naugaum, pass Dobarry on the left bank of the Gerna river.
		Cross the Boary River. ..	11	2				
		Gaulna Town. ..	4	6	.. .. ..	Tank and Wells.	..	The Fort of Gaulna is situated upon a high rocky mountain, the top of which is surrounded by a well built stone and brick wall, apparently in good repair. The entrance to the Fort is by winding steps, and is well protected by walls and high towers—distance to the top about ¼ mile. The town of Gaulna is situated close under the north side of the mountain, and surrounded by a mud wall and towers.
CANDEISH.	Collector in Candeish.	Kair, ..	14	..	Road hilly and winding, not very good for carts.	Panjra River.	..	By Choagaum to Kair a large village on the left bank of the Panjra river, surrounded by fine mango and tamarind trees—Goor, or coarse sugar, is manufactured here, and the country is well cultivated.
		Dhoolia. ..	11	..	.. .. ..	Ditto.		
		From Dhoolia to Talnair, vide Table No. 117.	30	6				
		Total Miles. .	100	6				

TABLE No. 89.

From Casserbharry Ghaut to Jafferabad.

General direction of March E.

SEASON DURING THE MONTH OF MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Casserbharry. ..	..	..				
		Gondagaum. ..	9	5	The Road for about a mile is rocky—afterwards the country is open to the end of the march, with a very good Road.	Well supplied. ..	.. ..	2 m. 3 f. from Casserbharry, ascend the Wauglie Ghaut, which is only a foot path and very uneven, in distance about 200 yards. Large groves of mangoe trees near the villages, and the country well cultivated. At Gondagaum, which is a small village, there is good encamping ground.
		Yecta. ..	9	6	Road throughout good, rich black soil	Water from Wells. ..	.. ..	As far as Booltan the route lies over a fine plain, from thence to Rohelliah through a thin jungle, crossing the Booltan nulla 4 times—to Kaumgaum a thin jungle, and from thence to Yecta a thick jungle.—Near the villages, the country is well cultivated. Good encamping ground at the small village of Yecta.
		Great Margaroo ..	13	1	Road generally very good, except near Palusgaum & Little Margaroo, where it runs through ravines, and is narrow.	Well supplied. ..	.. ..	Confined encamping ground. There is thick jungle between the villages, and near them groves of mangoe trees, and country well cultivated. On this march pass by Jowla a small village, Sittapoor, Yappingaum, Pallusgaum, and Little Margaroo.
		Yasnapoor. ..	10	..	Road pretty good, excepting for the first ½ mile through ravines. A good gun Road after passing the ghaut, over a fine plain and well cultivated country.	Well supplied. ..	.. ..	2 miles from last ground, ascend the Damangaum Ghaut, and 2 m. 3 f. further on, pass the large village of that name—Pass as far as the Ghaut through a thick jungle ; the Gyemuch river running close to the right—the ascent up the Ghaut very short and easy. Good encamping ground.
		Bhoaree. ..	12	4	Road throughout excellent, over a fine plain, in a high state of cultivation.	Large Nulla of good water. ..	.. ..	Hills to the right and left—those on the right near. Good encamping ground.
DOWLUTABAD.	Political Agent at Aurungabad.	Hussinabad. ..	13	2	Road generally good as in last stage-near Geary rather narrow for a short distance from passing thro' a ravine.	Well supplied. ..	Good Bazar. .	Large village. Good encamping ground.
		Walkee. ..	7	4	Road good over a plain.	Poorna River. ..	.. ..	Great Walkee stands on the banks of the Poorna river, which is here crossed by a good ford, but the ascent of the right bank, is rather steep and narrow.
		Tangaum. ..	8	7	Ditto. ..	Ditto. ..	.. ..	Recross the Poorna river. Good encamping ground, cultivation only near villages.
		Jafferabad. ..	8	..	Road through jungle in many places, but generally good.	Kairna River. ..	Good Bazar.	Country well cultivated near Jafferabad.—Good encamping ground.
		Total..	92	5				

TABLE No. 90.

From Deesa to Rahdunpoor, along the Bunnass River.

General direction of March from N. E. to S. W.

SEASON DURING THE MONTH OF DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DHANDAUR.	Political Agent in Pahlunpoor.	Deesa. ..	..	..	.. .. ..	Bunnass River. ..	Abundant. ..	A small walled town, containing about 700 houses.
		Loonpoor. ..	9	..	.. .. ..	Ditto ¾ mile. ..	None. ..	Nearly deserted.
PUTTUNWAR.		Vyeir. ..	11	6¾	.. .. ..	Small Tank, fine Bourie	Not abundant.	Only 6 Bunyan shops—The tank dry in 3 or 4 months after the rains.
		Amloore. ..	12	2½	.. .. ..	Nullas ½ mile. ..	Small. ..	The nullas run into the Bunnass river, distant 1 mile 1 furlong West, 1½ mile to the N. E. is the residence of a Gosain, called Kewulpooreeka Tullee, built of brick and chunam, a conspicuous object.
KAKREEZE.		Oon. ..	10	..	.. .. ..	Large Tank and Wells	Sufficiently ample.	Half way between Amloore and Oon, cross the Bunnass river, breadth of stream about 60 yards, 1 foot deep. Sandy bed, rather more than a mile broad, covered with thin long grass and rushes.
WERREAR.		Rahdunpoor. ..	11	3½	.. .. ..	Tanks and wells. ..	.. ..	Rahdunpoor is large and populous, but its defences in a ruinous state. S. W. face nearly all down, the principal tank offensive during the latter part of the hot senson—Some of the wells brackish.
		Total..	54	4¾				

TABLE No. 91.

From Deesa to Bela, in Choor-Wagur, viâ Theraud and Sooeegaum. (Measured distances.)

General direction of March S. W. but winding at first W. N. W. and S. S. W.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DHANDAUR.	Political Agent at Pahlunpoor.	Deesa. ..	..	..	Through undulating country. Occasional patches of jungle rather thicker near Rampora. Road generally good and open, but over deep sand.	.. .. ..	.. ..	Vide Route No. 90. Cross the Bunnass 3½ furlongs broad. Breadth of stream 20 yards—2 feet water.
WERREAR.		Rampoora. ..	7	½	Gradual rise from the River.	One large Well. ..	Moderate. ..	Rampoora contains about 100 houses—8 Bunyan's shops, tank water only for two or three months after the rains.
		Laknee. ..	16	1½	Open Road, but sandy soil.	One Well. ..	Small. ..	The country almost a jungle from Rampoora to Laknee—Pass the small village of Jackole, 6 miles from the former. Laknee contains about 100 houses, and two or three Bunyan's shops.
		Theraud. .. (Thurraud in Arrowsmith's Map.)	16	..	Over a high country, the surface varied by rising grounds, studded with thin jungle, accessible nearly throughout, to light unincumbered Troops.	Tank, (dry from neglect) three Wells.	More abundant.	Between Laknee and Theraud, the route passes the villages of Nanole, Gheytah, (deserted) and Vergunna, (small) no water, but at the villages, and that indifferent. Theraud contains about 350 houses, and 50 Bunyan's shops, surrounded by a wall and ditch, now in a ruinous state. It appears to have been a considerable town formerly
		Wow. ..	7	3	Over undulataing plains, gradually sloping towards Wow, covered with open bushy jungle, and patches of long grass.	Three Tanks, numerous Wells.	Abundant. ..	Wow though much reduced, still contains about 500 houses, and 100 Bunyan's shops. Vestiges of an old wall and ditch much beyond its present limits. The situation is good, on firm sand and gravel, and commanding a view of the circumjacent country. From the best information it appears, that the road from hence across the Runn by Barramra to Parker (noticed in Arrowsmith's Map as never passable) is passable for 3 or 4 months in the year, not by a body of Troops, but only by foot passengers or horsemen, quite light and well acquainted with the track. It is narrow and dangerous, and so surrounded by bogs and quicksands, that the least deviation from it, is certain destruction.
		Burra Tullao. ..	11	..	Level and poor. The first 8 miles low jungle and high grass. The remaining 3 a barren flat.	A fine large Tank. ..	.. ..	No village at Burra Tullao. The Runn about 3 miles to the right. The country in general very wretched between Wow and this place. Pass the large village of Sumuncavar 1½ mile on this side of Wow, and Assarah, 3 miles from this place.
		Sooeegaum. ..	11	..	For 5 miles a good deal of small jungle and high grass. Thence over a low plain with large detached bushes.	Tanks and Wells. ..	Not abundant	Sooeegaum contains from 150 to 200 houses, and 20 Bunyan's shops. The well water is indifferent, the principal tank generally supplies water through the year, but cannot be fully relied on. The Runn about 4 miles distant, but several strips of it branch off into the plain. From Sooeegaum is the direct road to Nuggur Parker by Nurrah Beyt.
CHAURSUT.		Morewarra. ..	9	1	Over high ground for the first 5 miles diversified by gentle ascents, then more level with several low swampy tracks During the last two miles closer jungle.	Tank and Wells. ..	Small. ..	Morewarra is reduced to about 200 houses, and 6 Bunyan's shops. The well water is indifferent. The Runn is about 4 coss off, across which there is no direct road to Parker.
JUTWAUR.	Resident at Baroda.	Oomreit. ..	14	1	Jungly for the first 2½ miles, cross a low flat, which connects with the Runn in the Rains. Thence open and barren, with low hollow grounds.	Small Tank. ..	. .	Oomreit is a very small village. Pass in this march Gurchana, Kulana, Judjaum, (about 1½ mile west, now deserted) Kolrah and Dabie, the last only a few huts. From 6¾ to 10¼ miles from Morewarra, pass a salt lake one mile to the left.
CHORAUR.		Baubra. ..	10	..	For 2 miles over high undulating plains, then more level sloping towards the Runn. The soil is light mould and sand.	Fine Tank. ..	Moderate. ..	The narrow track of the Runn, which the route crosses into Choraur, commences a little more than 3 miles from Baubra, the ascent to which is so gradual, that it is difficult to assign the breadth of the Runn in the rains, when Choraur is completely insulated. Not above a mile supposed to be deep. It is at all times passable to cattle, but carts cannot cross after very bad weather. In this march pass the village of Banmolie about 100 houses, and Sedawroo (deserted.)
		Carried over..	101	7				

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TABLE No. 91.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	101	7				
Chorаur.	Resident at Baroda.	Wowa. ..	6	..	4 miles over open plains, with short grass and broken cracked grounds. Thence more undulating with strips of small jungle and grass.	Fine Tank. ..	Small. ..	The district of Choraur is well watered by tanks. Wells are not so much needed as on both sides of the Runn—Pass Bokootra in this march, 4 miles from Baubra.
Choorwagur.	Resident in Cutch.	Mooanna. ..	14	4	For 3 miles to the Runn over open undulating ground, studded with bushes, 8 miles of Runn excellent road at this season, 3 last miles from the W. bank over rocky ground, intersected by ravines.	Tank. ..	Small.	The village in a ruinous state. The tank fails early, when recourse is had to a dry nulla south of the village in which wells are sunk. The Runn between Choraur and Wagur, may be considered passable to *travellers unincumbered* with baggage, nearly throughout the year, from Mooanna, north, down to Arrysir, but camels and carts should not attempt it from July to November.
		Bela. ..	5	..	1 mile over high stony ground, intersected by ravines. Remainder more level and sandy, with open bushy jungle.	Tank and Wells. The Bela River is brackish, and not available.	Moderate.	Bela is a large and increasing village, with a well-built stone Ghurrie in the centre. It is commanded by a range of hills, close north—They come down from Lodrannee and incline off in a N. E. direction, terminating abruptly in the great Runn. In these hills the Bela river has its source. It runns E. N. E. into the Runn, but loses itself in the sand, in the dry season. The only regular passes from Wagur to Nugur Parker are from this place and Lodrannee. The road good at this season.
		Total Distance..	127	3				

TABLE No. 92.

From Deesa to Nugur Parker.

General direction of March West, but winding N. W. to the head of the Runn, and then S. W.

Season during the Months of January and February.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Deesa to Wow, vide Table No. 91. ..	46	5	.. .. ..	.. .. ..	..	Wow has been a considerable place, but is now in ruins—it contains about 300 inhabitants—but there *is little* cultivation, except in the immediate neighbourhood of the villages.
Werrear.	Political Agent in Pahlunpoor.	Deemah. ..	8	..	Road extremely dusty and winding.	One Tank of good Water.	..	Country level and covered with low jungle—Deema a small village. Encamping ground good.
		Bulvuntree ..	11	..	Road very dusty. ..	Two Tanks of capital water.	..	Country the same as in last march—proceed by the small village of Zudaow in ruins, with few inhabitants—Bulvuntree and Carmelli are both deserted.
		Boyatra. ..	15	..	.. ..	Water tolerable from a Tank.	..	Country to Juriaree the same as last march—From thence a level waste, covered with grass about 15 inches high—About a mile from Juriaree, cross a salt water creek, surface hard, but water three or four inches from it—Cross a branch of the Lunce river about half a mile from Boyatra, banks steep, and 18 or 20 feet high, water about 3 feet deep and much mud. Encamping ground good.
Chalchkaun.		Nowapoora.	3	4	.. .. ..	Water from a small Tank thick, but tolerably tasted.	..	Little or no cultivation—hardly a tree to be seen, and the few only stunted Baubul— Country a desert waste, once covered with long coarse grass, but mostly burned—Cross a salt water creek—very offensive, about one foot of water generally.
		Carried over..	84	1				

TABLE No. 92.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	84	1				
CHALCHKAUN.	Political Agent at Pahlunpoor.	Terresura. ..	13	..	Road apparently impassable in the rains.	Small Tanks of tolerable water, and some Wells round the edge of it.	.. ..	Head of the Runn—country undulating—thin jungle and long grass—without cultivation.
		Guddra. ..	23	..	Road good. ..	Water from a Tank, but brackish.	.. ..	Country totally uncultivated—thin stunted trees here and there—some sand hills on the right—a tank of tolerable water about 10 miles from Terresura on the road side—ground entirely covered with salt—village very small and deserted.
		Veera Vow. ..	12	..	Road good. ..	Tank of tolerable water.	.. ..	Country gentle ascent and descent, and on the right bounded by a low range of hills—cross a small inlet of the Runn, when the soil becomes stony like many parts of the Deccan, and much rock—no cultivation, and the grass that had been on the ground burnt—here and there thin half burnt prickly pear bushes, and ground covered with ashes of the burnt grass, presenting a most comfortless appearance—Encampment on tolerable ground to the N. and E. of Veera-Vow, near a tank of tolerable water—some appearance of cultivation, and a large marsh running up to the village.
		Boodasir. ..	10	..	Ditto. ..	A large Tank of capital water.	.. ..	Country open—a good deal of cultivation in the valley about 4 miles short of Boodasir—encamping ground good.
		Nugur Parker, ..	3	..	Road very good, and as well beaten as any high road in Guzerat, soil white sand.	Water from a stream..	.. ..	Country thin jungle on the left—high range of rocky hills, on the right. The town is situated in a sort of semicircle, which the hills form there, with a number of thick Baubul trees on the left—the hills rise immediately in rear of it—the position is extremely strong—a stream of fresh water, which takes its source amongst the hills, and runs to the southward and eastward of the town, furnishes an abundant and never failing supply of excellent water.
		Total Distance..	145	1				

TABLE No. 93.

From the British Cantonments near Deesa to Neemuch, viâ the Dabur Lake.

General direction of March E.

SEASON DURING THE MONTHS OF APRIL AND MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DHANDAUR.	Political Agent at Pahlunpoor.	Chandeysur. ..	9	1	Good light sandy soil.	Wells. ..	Moderate. ..	Pass the villages of Boyin and Ruhanah on this march—also two wells—Chandeysur has about 200 houses.
		Pahlunpoor. ..	9	3	Good but often heavy from the depth of sand.	Wells. ..	Abundant. ..	An extensive walled town, the Residence of a Rajah. Pass the village of Surrooka. These two marches run through an open, grassy plain, cultivated near the villages.
		Cheetrasennee. ..	7	1	As above. ..	Wells. ..	Not large. ..	Pass the little hamlets of Sudderpore, Kurjoorah and Thampoorah in this march—country of the same description. Plenty of water at Cheetrasennee, which recommends it as a halting place.
		Surrootra. ..	12	5	As above. ..	Nulla and Wells. ..	Small. ..	2½ miles from Cheetrasennee, cross the Ballaram river—stream of 7 yards, 1 foot deep, in a bed of 50 yards—the stream rapid, and would be difficult to cross after heavy rain, as the bed is deep. The remainder of the stage through thick jungle. The little river Gerror, and the beds of 4 nullas now dry, are crossed in this march.
		Girwur. ..	11	4	Good Road, sandy soil.	Nulla. ..	None. ..	A very small village. In this march, however, Dhabel is passed, rather more than 6 miles from Surrootra, with 20 Bunyas' shops, a nulla and wells—country in the last stage a thick jungle, only cleared near the villages.
		Carried over..	49	6				

TABLE No. 93.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	49	6				
		Keernee. ..	13	..	As above. ..	Bunnass River, water brackish.	Small. ..	In this march pass Moongtulla, situated on a nulla and wells, also the deserted villages of Gunka and Manpore. The road is intersected by the beds of several torrents, now dry. At 11 miles 3 furlongs, cross the Bunnass river, a small stream of 10 feet only in breadth, 6 inches deep, in a bed 80 yards broad. As far as the river, the jungle continues, from thence to Keernee the country is open and cultivated.
		Sanwur. ..	11	6	As above, but the Road occasionally stony.	Dhalbut Nulla. ..	Small. ..	Pass the villages Burragaum, Barjoe, Beemgaum, Bhaterah and Roheirah in this march ; of these, Barjoe and Bhaterah (which is walled,) contain Bunyas' shops; a small supply. The country is open, and cultivated all the way, except for about a mile after passing Bhaterah, where there are low detached hills on each side of the road.
		Pabbah. ..	10	4	Soil stony and gravelly. Bad Road.	Nulla and Wells. ..	None. ..	The whole stage through hills covered with jungle, and the road barely practicable for loaded camels. Pabbah is a straggling Grassiah village. A small Ghaut to ascend two miles from it.
		Poseenah. ..	10	..	As above. ..	The Panall Nulla. ..	Moderate. ..	A Ghaut of gradual descent for the first 3 miles of this stage, and so rugged and stony, that loaded camels can scarcely pass. The remainder of the road runs between two parallel ranges of hills. Thick jungle the whole way, only cleared near the villages. Passed Sundrana, a few detached huts, and crossed the Panall nulla, (a small stream) frequently during this march.
EDERWARRA.		Arraud. ..	9	1	As above. ..	Nulla and Wells. ..	Moderate. ..	In this stage the road runs among low hills covered with jungle generally thick, but quite practicable for loaded cattle, though impassable for wheeled carriages.
		Gurrah. ..	11	6	As above. ..	Sauburmuttee River...	Small. ..	The above remarks applicable to this stage also.
	Political Agent in Myhee Kaunta.	Burnall. ..	8	4	Sandy soil, good carriage Road.	Nulla. ..	None. ..	Open and cultivated country through this stage.
		Chorewarrah. ..	13	2	As above. ..	Wells and Nulla. ..	Moderate. ..	Pass Wadaree, Damree, Burallee and Porvalloo in this stage. For six miles to Burallee, open and cultivated, the remainder a thick jungle. 12 Bunyas' shops at this place.
		Pole. ..	13	3	As above. ..	Nulla. ..	None. ..	The stage throughout an uninterrupted thick jungle. A few groupes of Bheel huts, two of them called Bagmarree and Rohimallee. At the former a single Borah resides—cross the Burrotetra nulla, near Pole.
		Paul. ..	8	..	As above, but the Road occasionally stony.	Nulla and the Hassmuttee River.	None. ..	No cultivation except near the villages—The jungle continues.
		Bokalah. ..	11	7	As above. ..	Nulla. ..	None. ..	For the first 8 miles the road winds along the bed of the Hassmuttee river, in which water only occasionally appears—being lost in the sand. At 8½ miles, pass the little village of Kurmic, and immediately after descend a rugged stony Ghaut, of gradual declivity formed by a small nulla, with water in its bed. The jungle still continues, but occasionally more open. The Hassmuttee forms the boundary between Edur and Doongurpoor.
		Doongurpoor. ..	12	6	As above. ..	.. .. ..	.. ..	Vide Route No. 147, for a description of Doongurpoor. Pass the small villages of Sablee, Padre, Googgah, Mokulpoorah, Soondurpoor, Keeree, Soorpore and Noakaira in this march.
DOONGURPOOR		Poonallee. ..	14	3	As above. ..	Tank and Wells. ..	Moderate. ..	Leaving Doongurpoor, pass several villages of little consequence, Koosial Muggree, Bheelsee, Kherat and Narrainja, also Fizbur, Soolee and Dabra in ruins. At 7 1¾ miles the road runs for three furlongs by the Arung Sagur Lake, a very extensive tank, always containing water. The country open, but little cultivated, being a succession of low Quartz hills.
		Baroda. ..	12	4	Good Road, occasionally stony. sandy soil.	Nulla and Wells. ..	Moderate. ..	Gradual stony descent of 140 yards, 2½ miles from Poonallee Pass the villages of Ghatoe (deserted) Kulled Mowee and Poonepoor, within half a mile of which the road passes over a rough stony hill of gradual ascent and descent. Features of the country much the same as last stage.
		Carried over..	210	4				

TABLE No. 93.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	310	4				
		Jyetanah. ..	7	..	As above. ..	Nulla and Wells. ..	Small. ..	Pass Gurka and Aspore, at little more than 5 miles cross the Swam river—water in pools—breadth of bed 200 yards. The same sort of country—cultivation confined to the neighbourhood of the villages.
		Salloomber. ..	11	5	As above. ..	Nullas and Wells. ..	Abundant. ..	Open waste country. Pass Beempore, Deogaum, Kullootra and Dooder. Salloomber a very considerable walled town, with 150 Bunya's Shops. The road passes 3 furlongs through it.
		Hurraree. ..	11	2	Good carriage Road, sandy soil.	The Goomtee Nulla..	None. ..	Pass Eerwah, Gurba, Gaumree, Dholpore Mahree, (deserted) and Singolee in this march.—Half a mile from Salloomber, the road passes close to the bottom, and on the right of a high hill. At 8 miles it touches on the S. E. part of the Dhabur Lake. The stage is generally an open waste plain, with occasional patches of low jungle. Cultivation confined to the precincts of the villages.
		Kurrabee. ..	14	7	Light sandy soil, good Road.	The Roopal nulla. ..	Abundant. ..	For the first 7 miles frequently cross the dry bed of the Jamree river, 100 yards wide. During the latter part of the march the Roopal nulla is also repeatedly crossed. The villages Gingleeah, Goodale, Kullooreah, Arroo, Dooree, Kaira, Wasnee, and Beesalah are passed.—None of them containing above 30 houses. Kurrabee has 500 with 60 Bunyas' shops, and is protected by a small stone Fort. country as before.
Country belonging to or nominally tributary to MEWAR.	Political Agent in Mewar.	Kherode. ..	13	4	Sandy soil, occasionally deep. Good Road, occasionally stony.	Wells. ..	Small. ..	Pass Amindha, Dhanee, Mundeypoora, and Keera in this stage. The same country continues.
		Bheender. ..	10	4	Soil varying from sandy to light gray, and black clay, good carriage Road.	Tank and Wells. ..	Ample. ..	Pass the villages of Ummerpoorah, Bhamannee and Kherah, in this march. Bheender is a large walled town of 2000 houses, with 100 Bunya's shops.
		Khanore. ..	8	..	As above. ..	Ditto. ..	Ditto. ..	This is likewise a large walled town with 70 Bunyas' shops. Pass Omedpoorah and Khota Keera—both small villages.
		Sadree (Burra). ..	14	..	Good Road, black soil	Wells. ..	Ditto. ..	Pass the villages of Sadwarrah, Puranah, Dalwass (deserted) Benague, Deodah and Nundah Keeree. At the 10th mile is a broad nulla, always containing water, and another 6 furlongs further—The country has continued the same from beyond Kurabee—except that from Benague to Sadree the road runs through an open jungle for near 5 miles.
		Jullodha. ..	10	7	As above. ..	Tank and Wells ..	Scarce. ..	Tolerably well cultivated country, and nearly free from jungle. Pass Leenkorah, Kurjoo, Oodpoorah (detached huts) Sattrolla, Bamboorah and Keeree—These except Sattrolla are very small hamlets.
		Chota Sadree. .	10	1	Good Road, but occasionally stony, soil varying from black to gray, and sometimes red gravel.	Tank and Wells. ..	Not abundant.	Features of the country much the same for the first 4 miles to Jugooreah; it then becomes hilly, besides Jugooreah, pass the little villages of Chundoureah, Birwarrah and Ussulpoorah.
		British Cantonments.	12	..	As above. ..	Nulla, always containing water. ..	Ample. ..	The hilly country continues to the Cantonments—The hills generally covered with large stones—Pass Imroudha, Naraina, Jumna Ondah and Anuwe in this last march. The village of Neemuch is one mile from the Cantonments.
		Total..	334	2				

TABLE No. 94.

From Dappoolie to Poona, by the Wurda Ghaut and Bhore.

General direction of March N. N. E.

2

SEASON DURING THE MONTHS OF JANUARY AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SOUTHERN CONCAN.	Collector Southern Concan.	Dappoolie Cantonments.	..	..				
		Paulghur. ..	9	7	The Road from Dappoolie is a rocky pathway, winding along the foot of several ranges of hills	Abundant. ..	Abundant. ..	A respectable looking village, containing nearly 300 houses, situated on a rising ground. Ground of encampment elevated and sufficient for 2 Battalions.
		Lutwan. ..	9	7	The character of the Road much the same as before.	Ditto. ..	Ditto. ..	Lutwan is a small village, situated at the foot of the Lutwan Ghaut, consisting of about 300 houses. The ground for encampment is situated on flat rice fields, and can be only used in the dry season. There is a large Unchutter for the accommodation of passengers.
		Wells 1 m. 3 f. north of Kurrunjanny..	8	5	.. .. ..	Wells. ..	.. ..	The Lutwan Ghaut is of considerable length, and interrupted with numerous ravines and jungle.—The distance from Kurrunjanny to the wells is also over a rocky hill.
		Beerwaree. ..	11	1	Road pretty good. ..	.. .. ..	Ditto. ..	4m. 7f. from the wells, pass the large village of Mahar, situated on the north bank of the Sawuttry river, which is here fordable at low water.
DECCAN.	Resident at Sattarah.	Table Land at the top of the first, short ascent of the Wurda Ghaut. ..	7	..	Road pretty good. ..	.. .. ..	None, except forage.	4 m. 6 f. from Beerwaree, pass the village of Wurda, a tolerably sized place with a tank, and one furlong further on the Ghaut commences, which is here of easy ascent and winding a good deal.
		Head of the Wurda Ghaut, or main ascent. ..	4	1	Generally rocky with loose stones.	Well. ..	None, except forage	The main ascent is very steep and carried round the face of the mountain in a variety of windings; in some places the pathway is very narrow, and passes along the side of a perpendicular chasm of considerable depth for a few hundred yards. On the whole, the Wurda Ghaut is not particularly difficult for loaded cattle or horses—carriages are totally out of the question. The well near the top, built of stone, is the source of the Neera river.
		Neera River. ..	8	7	Road.	.. .. ..	.. ..	4 m. 4 f. from the summit of the Ghaut, pass the small village of Heerdooshe, and 4 m. 3 f. beyond it, encamp on the banks of the Neera river, (here a small stream or nulla) which is crossed and re-crossed several fimes in the course of this march.
		Bhore. ..	8	7	The country here becomes very open, and much cultivated.	.. .. ..	Very abundant	Bhore, situated due East from Wurda 25 miles, with the Neera running in its vicinity, is a large paved town with an extensive bazar. Encamping ground E. S. E. and N. N. W. on a rising ground. Large Dhurmsalah.
	Collector of Poona.	Nusrapoor, ..	10	1	Road wide and good			
		Yelloo. ..	8	2	Ditto. ..	Nulla of good water.		
		Poona. ..	13	1	Road good, except in crossing the Ghaut.	.. .. ..	.. ..	After leaving Yelloo, ascend and descend the Kautrass Ghaut, which is very stony and steep in the first part—and though the ascent is not generally great, the Ghaut is not calculated from various obstacles for the passage of guns and carriages.
		Total..	99	7				

TABLE No. 95.

From Dappoolie to Sattarah.

General direction of March E.

SEASON DURING THE MONTHS OF FEBRUARY AND MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SOUTHERN CONCAN.	Judge and Magistrate Southern Concan.	Dappoolie Cantonments. ..	..	..	.. .. ..	.. .. ..	.. ..	The Cantonments are pleasantly situated on the banks of the Jognudee, which though a small rivulet, is never dry.
		Talsoorah. ..	3	..	Three first miles of Road newly made—the remainder very bad.	Rivulet. ..	Limited. ..	A small village with good ground for encamping.
		Kheir. ..	13	..	Road on the whole bad, particularly near Kheir, where there is a good deal of sheet rock.	Jugbooree River Wells.	Abundant. ..	Kheir is situated on the North bank of the Jugbooree river, and consists of 300 houses. In the bazar there are 40 shops, and twice a week a regular market, not particularly well supplied.
								The town is supplied with water by wells, which however, is not good.
								The river, whose water is salt, is navigable for boats, from 20 to 80 candies—it makes a turn at the Bunder, forming a bason or harbour, about 200 yards broad in the widest part, and very deep—the larger boats can only come up at spring tide.
		Ambolee. ..	10	2	Road extremely bad the whole way—Face of the country generally rocky and uneven.	Nulla.—Jugbooree. ..	Very limited.	Ambolee is a small place—when the water of the nulla fails, the inhabitants have recourse to the Jugbooree river, which is here fresh and not far distant.
								In this day's march, cross the river Choorud about 2 miles from Kheir, running through a valley—stream scarce perceptible—bed rocky, but not very bad—71 yards in breadth—2½ miles further on, cross the Jugbooree 150 yards broad—stream here inconsiderable, except in the rains, when the ford must be deep.
		Walwun. ..	5	4	Soil a light brown..	Kandattee River. ..	.. .. ..	One mile and 6 furlongs from the village ascend the Amboolee Ghaut, which is 2 miles and 20 poles in length, and 1917 feet in perpendicular height—The Ghaut on the whole is steep and rather of difficult ascent, the road winding up the face of the hill—being in general very rugged, and in some places half paved with irregular stones—and half rock with rough steps; towards the top, there is nothing but solid rock. It is very difficult for cattle, particularly horses, which require to be conducted with the greatest care both in ascending and descending the Ghaut—there is no descent on the Walwun side.
								Walwun is about 1 mile 3 furlongs beyond the Ghaut.
DECCAN.	Resident at Sattarah.	Bamnowlee. ..	13	..	The Road from Walwun leads through a valley, and is very good the whole way except for about 3 miles near Bamnowlee, where it passes over some rather stony small Ghauts.	Quina River. ..	Limited. ..	Bamnowlee is the Kusba, or head of the Turruf, a small place, containing 20 houses, and has a weekly bazar, with an appearance of cultivation about the village.
								About 2 furlongs short of the village of Bamnowlee, cross the bed of the Quina river, 62 yards broad—bottom good, pebbles and gravel—stream 4 or 5 yards, and about half leg deep.
		Tamba. ..	6	6	Bad and rocky.	Yenna River. ..	.. ..	After leaving Bamnowlee commence the ascent of the Koal Ghaut—which is a rough and bad pass, indeed with the exception of the distance of 1 mile from Bamnowlee to the bottom of the Ghaut, and one mile short of Tamba, the whole is a Ghaut of ascent and descent, and in many places very steep and rugged, particularly for about 2 furlongs near the top where the ascent is very steep, rocky and winding—totally unfit for carriages in its natural state.—The whole length of the pass is 4 miles and 6 furlongs.
								Tamba is a small place on the banks of the Yenna river.
		Sattarah Cantonments. ..	14	..	The whole Road is very rocky and stony, and intersected with a number of nullas running from the hills on the right, which in general have very rugged & rocky bottoms—in November nearly dry.	.. .. ..	Abundant. ..	7½ miles from Tamba, pass the village of Keermarid on the left.
		Total..	65	4				

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TABLE No. 96.

From Dholka to Beejapoor, in Chowaul, viâ Ahmedabad.

General direction of March N. by E.

SEASON DURING THE MONTH OF DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT, Kaira.	Collector of Kaira.	Dholka. ..	..	..				
		Nawah Poorah. ..	9	..	Deep sandy Road, country well cultivated.	River Saubermuttee. ..	Abundant. ..	Cross the Saubermuttee river between Seerwah and Nawah Poorah.
Ahmedabad	Collector of Ahmedabad.	Ahmedabad. ..	13	6	.. .. ..	River Saubermuttee. ..	Very abundant	Pass the villages of Paulree and Kummoree.
		Adawlije. ..	10	2	Road extremely good, country highly cultivated.	Tank and Well water. .	Abundant. ..	Pass the villages of Gauncherah and Ghoonlall.
		Oonar. ..	13	6	Roads good, country well cultivated.	Tanks. ..	Abundant. ..	Pass the villages of Bhasah, Killorah and Randuggah, at each of which there is a tank.
Chowaul.	Resident at Baroda.	Maunsah. ..	6	2	Country in a good state of cultivation.	Tanks. ..	Abundant. ..	Maunsah is a large village, surrounded by a thick hedge and ditch.
		Beejapoor. ..	11	3	Road good, a large jungle between Veerew and Katree.	Tank and Wells. ..	Abundant. ..	Pass the villages of Veetole, Wajde, Veerew and Katree.
		Total..	64	3				

TABLE No. 97.

From Dwarka to Dobra Tullaw.

General direction of March S. E.

SEASON DURING THE MONTH OF NOVEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
OKAMUNDEL.	Political Agent in Kattywar.	Dwarka. ..	..	..				
		Rutton Turie. ..	3	4	A little jungle in the neighbourhood—The Road goes round the head of the Runn, formed by the back water, called Gomty.	Tank.		A Tank with little water, but with a good well in its centre.
		Serwah Bhoury...	4	1	After leaving Summewala Naka, most parts of the country covered with thick jungle, but the Road is generally good and broad, although a little rocky occasionally.	Well.		A large well with steps into it—1¾ furlongs from this well, the road turns S. towards Dhingy, which is distant from the well ½ a mile.
		Gamja. ..	4	2	Road good, but country rather jungly, particularly after leaving the neighbourhood of Dhingy.	.. ..		Passing New Dhingy, Media Ketre, and Simla Turie—Gamja is a very small place in a very thick jungle—The walls and gateway of the Fort are in ruins.
		Dobra Tullaw. ..	8	..	.. .. ..	Tank.		Dobra Tullaw is a Tank near a village, called Loraric.
		Total..	19	7				

TABLE No. 98.

From Dwarka to Mittie Bunder.

General direction of March N. E.

SEASON DURING THE MONTH OF NOVEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
OKAMUNDEL.	Political Agent in Kattywar.	Dwarka.	..	..				
		Gopal Tullaw.	1	..	..	Large Tank.	..	A large Tank with water close on the right side of the road.
		Nagnaut.	14	4	..	Large Tank.	..	Passing the villages of Lowary, Dransunvail, Rungasir and Nimgasir, the two latter in ruins.
		Gorially.	10	7	..	Tank.	..	
		Mittie Bunder.	3	5	..	Tank and Well.	..	Near this is Kokra Tank of considerable dimensions, besides a fine well—at this Bunder there is a Dhurumsallah close to the sea, and opposite to which there is a convenient place at high water for embarking Troops; when the water is low, the mud extends a great way and is extremely deep, which would render the embarkation of Troops very difficult. The nearest part of the Island of Bate is distant 2½ miles from Mittie Bunder. The navigation to Musjeed Bunder (which is commanded by the Fort of Bate) appears to be very intricate and dangerous for vessels of any burthen—Several rocks are to be seen above water.
		Total..	30	..				

N. B. These short Routes are given as the little Peninsula of Okamundel has more than once been the theatre of Military Operations of considerable interest to the Bombay Army.

TABLE No. 99.

From Gogo to Kaira, by Bhownugur, Beerwallah and Kote.

General direction of March N. N. E. but winding at first N. N. W.

DURING THE DRY SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GOELWAUR..	Collector of Ahmedabad.	Gogo.	..	..				
		Bhownugur.	11	4	..	..	..	Passing Ankwarra.
	Political Agent in Kattywar.	Chummara.	16	..	..	..	..	Kumliege is an intermediate village 6 m. from Bhownugur, and under the Ahmedabad Collectorate.
		Peepra.	9	4	..	..	..	Wulleh, a considerable village is passed at 3 m. 4 furlongs.
	Collector of Ahmedabad.	Beerwallah.	12	6	..	Ootaolee River.	..	Crossing the Ootaolee river—Pass Pautna in this march.
		Bheemnaut.	7	4	..	..	..	Intermediate village, Rojeed.
		Dundookah.	11	2	..	Bhaudur River.		
ARRATUM. ..	Political Agent in Kattywar.	Bullole.	14	..	..	..	..	Nearly across the Small Runn.
GUZERAT. ..	Collector of Ahmedabad..	Kote.	13	6				
		Dholka.	11	..				
	Collector of Kaira.	Rurroo.	10	4	..	Watruck River.		
		Kaira.	10	..				
		Total..	127	6				

TABLE No. 100.

From Goreearee in Okamundel to Baroda, viâ Rajcote.

General direction of March E. N. E.

SEASON DURING THE MONTHS OF MARCH AND APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
OKAMUNDEL.		Goreearee.	..	..				
		Dobra Tullaw.	12	4	The Road turns off to the left near Dhingy.	Tolerable Tank.	None.	About 6½m. from Goreearee, pass the village of Bourah on the left, the Fort of Veerwallah, bearing from it W. about 5 miles—and the village of old Dhingy on the right, with a small tank near it.
		Mooktaseer Tullaw	13	4		A very fine Tank.	None.	The Runn which partially divides Okamundel *from* Kattywar, is a short distance from the road on the left. Pass the village of Muddee in ruins on the right, with a good tank near it, and bordering on the sea.
		Gudkah.	16	4		River.	Limited.	Battea, a Fort, with a tolerable tank near it on the left, about 6 miles from Muktaseer. Kareepet, a small river on the right of the road—and the village of Kokerah, where there are some good wells 2 miles from Gudkah on the left. Gudkah is situated on the banks of a river.
		Veeramdur.	10	2		River.		Pass the villages of Mohun and Garamree on the right, and Mugpoor and Batell on the left.
		Kamballiah.	6	..		Thaul River.	Abundant.	About 4½ miles from Veeramdur, cross the river Ghee, (which is a very fine one) to Kamballiah, a *large fortified* town.
		Moota Toargee.	12	4	The Road rather bad for heavy guns.	Pooljur River.		Cross the river Thaul close to Kamballiah—and 1½ mile furtlier on the Seeun, which has fine water in it—also the Pooljur which is a fine running stream with a rocky bed. At Moota Toargee, there is a small nulla with good water.
		Ally Khanah.	15	2	The Road very good.	Seesoore River.		In this day's march, cross the following rivers:— Coonnah, a fine running stream. Sagassery, ditto, ditto. Randanwah, ditto, ditto. Dharda, ditto, ditto. Veerawah, ditto, ditto, and Seesoore at Ally Khanah. At Khamserah a village on the right of the road, about 8 miles from Moota Toargee. Gope Hill bears about S. 10 miles, distant. Pass also the villages of Lallpoor and Memona on the right, and Rappadore Dubbha Sing, Gudjaunah, about 2½ miles to the N. E. Lallpoor is some distance from the direct route, which lays by Gudjaunah, but that road is reported to be a bad one.
KATTYWAR.	Political Agent at Kattywar.	Burrajah.	13	4	The whole of this march is over very bad Road, which in the rainy season would be extremely difficult to pass.—Little or no cultivation.	Haddin River.		Cross the river Rengaree about 5 miles from Ally Khanah, and three miles further on pass through a low range of hills —about 1½ mile beyond this, cross a branch of the river Nagnee on the West side, and one on the East side of the village Cormmah, on the right of the road. Cross also the river Haddin to the village of Burrajah on the left of the road. The village of Bulsaur close to the right, opposite to Burrajah.
		Ooreysaun.	11	4	The Road is here extremely bad indeed, in many places it it would be difficult to find any tolerable Road over which a 6 pounder might easily pass.			Cross the river Paphul to Baungah, a village on the left of the road, and keep E. S. E. to avoid a range of hills on the left, the road over them being bad though the most direct. In this day's march, cross the Pooljur twice—it is a large river with steep banks. Pass also the villages of Dodellah, and Cundeyra on the right—and Dooreysar about 1½ mile to the North. Ooreysaun, a village on the right of the road.
		Kedjeree.	12	2		Oudi River.		Pass Sotteah, a village on the right of the road, and cross the river Mandwah, which is close to it—as *also* the river Rooparell. Waudallah, a tolerable good village on the right of the road. Cross the river Oude to the village of Kedjeree—Nugar Peeply 4 miles E. S. E.
		Terrugree.	12	5	This day's march is over very good Road	River Neearree.		Pass the village of Doomrah on the right, with a nulla with plenty of water in it. Lalpeeply on the left, where there is also a nulla with abundance of water. About 7 miles from Kedjeree pass the village of Kedjereea, one of the most flourishing in this part of the country—good wells. Cross the river Dhoondee to Surrufdar on the right of the road, and the Neearee, which is a large river with a rocky bed, to the village of Turrugree also on the right.
		Rajcote.	12	6⅓		Adjee River.	Abundant.	About 7½ miles from Turrugree, pass the deserted village Guntea on the right of the road, where there is a nulla with water. Rajcote is a large fortified town, on the right of the road, on the W. bank of the river Adjee, which it is necessary to cross.
		From Rajcote, to Baroda, vide Table No. 152	179	1				
		Total..	328	2½				

TABLE No. 101.

From Gunode, in Kattywar, to Kaira, vid Jaitpoor and Dundooka.

General direction of March N. E.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR.	Political Agent in Kattywar.	Gunode.	..	..	..	Bhadur River.		
		Hunmundiala.	8	..	..	..	..	Cross the Bhauder river after leaving Gunode, and pass the villages of Leach on the right, and Kundis and Tallugna on the left. Hunmundiala is surrounded with thick Bauble jungle.
		Bhooa.	9	..	..	..	..	Passing the following villages:— Hadpoore on the right. Chichulia..... left. Baulgaumra..... right. Sadwuddur..... left.
		Dhorajee.	3	2	..	..	..	A large town.
		Jaitpoor.	12	..	..	Bhadur River.	..	A large town. Passing Goondalla, Mandlupoor and Peadlee on the left.
		Banks of the Goodlee River.	13	2	..	..	..	Passing the villages of Peetrea on the right, Veerpoor on the left, and Goanta on the right.
		Ramood.	12	6	..	Rammotea Nulla.	..	Passing Mowea and Bundia on the left.
		Summundiala.	13	6				
		Karooha.	13	7				
		Bhooa.	10	6				
		Pallyad.	10	2	..	Goma River.	..	For particulars as to these villages, see Route from Baroda to Pallyad, Table No. 57.
GOELWAUR.	Collector of Ahmedabad.	Ranpoor.	11	6	..	Sooka Bhauder.	..	
		Waugur.	11	5	..	..	..	
		Dundooka.	7	6	..	Sooka Bhauder.	..	
		From Dundooka to Kaira, vide Table No. 111.	60	..				
		Total..	198	..				

TABLE No. 102.

From the Bottom of the Ghoatka Ghaut to Nandoosa.

General direction of March S. W. by W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
COLAPOOR and WARRIE, drawing the Revenue in Shares.	Collector, Southern Concan.	Hamburkeir.	12	6	Nearly 5 miles of good Road, 3½ of bad, the remainder tolerable.	Nulla of good water..	..	The villages of Jambora, Pepulwarrie, Womurna and Coalsolie are passed in this march. Womurna is amidst thick jungle, and a branch of the Mussora river is crossed. Here also a small range of hills; the rest of the country on each side of the road is tolerably open.
		Nandoosa.	12	2	About three miles of good Road succeeded by 3½ of bad, partly through jungle, the rest good through an open country.	Large Nulla of good water.	..	Pass the villages of Gawaddy, Carleechawarrie, Casal, Perwa and Sawarwar, in this Stage. The principal article of cultivation in this part of the country is paddy.
		Total..	25	..				

TABLE No. 103.

From Juria Bunder to Wudwan in Kattywar, viâ Deralla and Jallia.

General direction of March E.

SEASON DURING THE MONTHS OF AUGUST AND SEPTEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Jooria Bunder. ..	..	..	.. .. ..	.. .. ..	Abundant.	
		Badra. ..	5	4	Road Good. ..	River Oonde. ..	Limited.	
		Meigpoor. ..	10	3	Ditto. ..	Two Nullas. ..	Ditto. ..	Passing the village of Kyseea on the right, in ruins.
		Kaunpoor. ..	8	4	Ditto. ..	Dommye River. ..	Ditto. ..	About 2½ miles from Meigpoor cross the Adjee river, which runs N. W. by N. light gravelly bottom, banks high and the stream 2 feet deep, a good ford. Pass the village of Puddauna, in ruins, on the left; Koillee on the right. Cross the Dommye river close to Koillee, the ford good over a gravelly bottom, and a small stream running North—banks rather high and rocky.
JHALLAWAR.		Veerpoor. ..	11	1	Ditto. ..	Nulla. ..	Limited. ..	Pass the village of Chachapoor on the right, about 2½ miles from Kaunpoor, the Dommye river running close to the S. Pass the village of Rajapoor on the left, about 3 miles from Veerpoor.
		Puchassea. ..	9	..	Ditto. ..	Mutchoo River. ..	Limited. ..	3½ miles from Veerpoor, pass the village of Goondra on the left, situated on elevated ground. Cross the river Mutchoo, which runs N. by W. rocky shelving banks, and a dark gravelly and stony bed—its stream small. Encamp about 1 mile beyond the village and Fort of Puchassea on uncultivated ground, covered with low jungle, the Mutchoo running close along the rear.
	Political Agent in Kattywar.	Deralla. ..	10	1	Ditto. ..	Maha River. ..	Limited. ..	Passing in this day's march the village of Rauckpoor on the left, Jaitpoor South, Jallia on the right. Cross the Maha river running N. N. W. shallow—rocky bed, with a little brackish water—The Maha runs close S. of Deralla.
		Tauhn. ..	12	..	Country as far as Surpana open and but little cultivated—thence to Tauhn is a low jungle with a little cultivation.	Tank. ..	Very limited	About 1 mile from Deralla cross the Kamballa river, a shallow rocky bottom running N. W. by W. Pass the village of Loonsir on the left, with a large tank on the right—also Surhana on the left. Tauhn is a small town.
		Oomurla. ..	11	7	The Road over a hard rocky country and jungly as far as Choorverea—thence the soil light and red with little cultivation any where.	Nulla. ..	Ditto. ..	Passing the villages of Chittrala in ruins, and Choorveera on the right.—About 10½ miles from Tauhn, cross a large nulla, with high and steep banks—its direction E. and W. Water in pools and good. Encamping ground rather low, and covered with high grass close to a cluster of Banian trees, among which is a temple.
KATTYWAR.								The village of Oomurla in ruins bearing S. 65 E. 2f. on the opposite side of the nulla before mentioned.
		Moolee. ..	6	7	Road throughout good, over open and mostly uncultivated country.	Bhoguewah River. ..	Limited. ..	3½ miles from Oomurla pass the village of Guddad on the right, the Bognewah river running close S. of it. About 3 miles further on, cross the Bogwuewah, a deep sandy ford—shallow bed, with a very trifling stream—water is easily obtained by digging a few feet—it runs N. 25 E. close to the town of Moolee.
		Kolereead. ..	9	6	Road good. ..	Nulla. ..	Limited. ..	Passing the villages of Jahapoor and Moonjpoor on the left.
		Wudwan. ..	7	..	Ditto. ..	Wells and Tank. ..	Abundant. ..	Pass the village of Malode on the left, about 2½ miles from Kolereead. Wudwan is a large town inclosed with a wall. Encampment on uncultivated ground—plenty of water from wells and tanks.
		Total..	102	1				

TABLE No. 104.

From Joonaghur to Pallyad, by Jaitpoor and Jusdun.

General direction of March N. E.

SEASON DURING THE MONTH OF MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR.	Political Agent in Kattywar.	Joonaghur.	..	..	..	..	..	A town and Fort possessed by an independent chief, latitude 21° 48′ N. long. 70° 33′ N.
		Koralloo.	10	..				
		Jaitpoor.	14	1	..	Bhaudur River.	..	1 mile 6 furlongs from Koralloo, cross the Phooljar river—which runs to the left and joins the Oolur, near Parbree—pass the villages of Parbree, Sanklee and Jaitpoor, at which latter place there is a square Fort—the highest peak of Joonaghur being S. S. W.
		Goundull.	10	..	..	Goundlee River.	..	The march through an open country, partly cultivated.
								Pass Petrea, Kagusur and Veerpoor, a walled town about 3¼ miles in circumference, and by Gonetah to Goundull, which is also a walled town about the same size as Jaitpoor. The Goundlee river runs to the right, and joins the Bhadur 5½ coss off at Lulakah.
		Rammode.	8	4	..	Nulla.	..	Country as before.
								By Gogauredur, crossing 3 nullas on the march,—most of the country in a state of cultivation.
		Darrovah.	10	4	..	Sarun River close to the right of the Road.	..	At 1 mile N. E. of Rammode, the highest peak of Joonaghur bears S. 42 W.—pass the village of Nanch—Maundwell—2 miles beyond it, cross the Kurmaul river running to the right 50 yards broad.
		Jusdun.	10	5	..	Bhaudur River.	..	4 m. 6 f. from Darrovah, cross the Boodumporree river, running to the right, and joining the Bhadur at Jaussapoor, 5 coss off about 70 yards wide, steep banks—pass Antkote, where the Bhadur runs close to the right.
								At Jusdun, there are small hills on the right and left, about 2 miles off—the Bhaudur running to the right—banks rather steep—width 100 yards.
		Sumnaut, or Komnaut.	10	7	This distance from Jusdun to Pallyad is circuitous, vide Table No. 210, for a more direct Route.	Geylon River.	..	Pass Gudderick, and 5 m 5 f. from last ground Kidjerrioo Hill—at Sumnaut cross the Geylon river, bed 100 yards wide.
								From Jusdun to Kidjerrioo, the country is open, and partly cultivated—from Kidjerrioo to Sumnaut the route is through broken ground, with little cultivation—country hilly.
		Joorkaw.	11	4		..	..	By Moondoohaw and Deootarree, route through broken ground, with only a little cultivation in the vicinity of the villages.
		Kunderwalee.	8	..				
		Pallyad.	13	..		River.	..	By the village of Surwah.
		Total.	107	1				

TABLE No. 105.

From Jooneer to Seroor.

General direction of March S. E.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Deccan. Jooneer (Prant.)	Collector of Poona.	Narraingaon. ..	8	6½	Good Road, rich well cultivated soil.	Meena River. ..	Abundant. ..	The route runs at no great distance from the left bank of the Meena. Set out leaving the Hafiz Baug on the left. Pass in sight of the villages of Seroony, Cannapoor, Worgaon, and Peepulgaon. At 5 m. 4 f. pass the Residence of a Mussulman Pier, near 7 tombs—some fine Bowries, near this spot. Pass the Arvee nullah, which has water till the end of February, and the village of Arvee at 7¼ miles the Meena is confined by a large pucka built bund. March 2 f. through the town of Narraingaon (which is a Shehrpunnah), and encamp near a planted road on the left bank of the Meena.
		Pargaon. ..	12	1¼	As before, but the soil more bare, and cultivation falling off after the first 6 miles.	Meena and Goor Rivers	Few. ..	Quit the planted road, which leads to the Fort of Narrainghur, Booree and Seroolee, and incline to the right. Cross a wet nulla, which has water all the year. Pass through the village of Hewra. At 3 miles cross the Meena river, its bed about 60 yards broad. The stream already a little interrupted, but contains a good supply. Cross a broad nulla with high banks, on which stands Manjerwarre, not a mile from it, pass Jadowarrie, a small hamlet. Next, in sight of Tonedalla and Raznee, Wultee is pretty close, but on the left bank of the Meena, which here approaches the road. Nagapoor is passed on the right bank, the road running between. Sindwah is on the farther side, nearly opposite Pargaon. Cross the Goor river, which here sweeps round from N. E. to S. E. immediately under the town, the Meena running into it. The town is on its high right bank. The bed of the Goor is 100 yards broad—stream not more than 10.
		Cowteh. ..	9	1¼	Road good over open country, partially cultivated.	Fine Nulla and several Bowries.	Abundant. ..	At 1½ mile the route passes in sight of Kautapoor Ghurry and village on the left bank of the Goor. At 2 m. 6 f. it runs near a singular collection of large blocks of stone, said to have been collected many years ago for facing a tank—but the projector died. Leave Poondawarrie a mile on the right. Pass close to Leekengaonka Warrie, situated near the junction of two wet nullas. Swinnagaon is passed a mile to the right. 1¼ from Cowteh cross the Kurooleh nulla, which has the appearance of a river from its breadth of bed—water all the year, but reported to be brackish. Cowteh is a large Shehrpunnah.
	Collector of Ahmednuggur.	Scroor Cantonments.	14	6	Good Road through a fine open country.	Goor River, Nulla and Wells.	Abundant. ..	At 2½ miles pass Takklee and Limgaum to the left, the Goor running between them. At 3 m. 5 f. open the village of Muttun to the right beyond a point of the hills. At 6¼ m. pass a large Ghurry on the site of old Ahmedabad—the present village moved farther from the river, owing to an inundation many years ago. The road runs through it—pass Unjnapoor at 9 m. 4 f. near which, under a small pagoda, is the junction of the Cookrie, and the Goor.
		Total ..	44	7				

TABLE No. 106.

From Kaira to Poona, vid Malligaum and Ahmednuggur.

General direction of March S. S. E. but circuitous by Ahmednuggur, and latterly S. W.

During the Fair Season.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Kaira. ..	Collector of Kaira.	Kaira. ..	..	..				
		Soldana. ..	3	4	Road good. ..	Large Tank.		
		Neriad. ..	8	..	Ditto. ..	Ditto.		
Cherroter. ..	"	Anundmogree. ..	14	..	Ditto. ..	Tank and Wells.		
		Fazilpoor. ..	13	..	Deep Ravines near River.	River Myhee.		
Baroda. ..	Resident at Baroda.	Baroda. ..	12	..	Road good.			
		Janbooa. ..	8	4	Ditto.			
		Poer. ..	7	..	Ditto.			
		Hadlee. ..	15	..	Ditto.			
Broach. ..	Collector of Broach.	Paneta. ..	6	4	Ditto. ..	River Nurbudda.		
		Pardee. ..	15	..	Road bad. ..	River.		
		Poolwarree. ..	11	..	Ditto good. ..	Ditto.		
		Erapoor. ..	6	4	First part bad, latter part good.	Ditto.		
		Mangrole. ..	8	..	Ditto. ..	Ditto.		
		Uskee. ..	9	..				
		Saollee. ..	9	..	Road bad. ..	River.		
Surat. ..	Collector of Surat.	Currode. ..	12	..	Road bad, with jungle and Ravines.	River Taptee.		
		Bearah. ..	15	..	First part bad, latter part good.	River and Tank.		
		Songhur. ..	13	..	Road stony. ..	River 1 mile beyond.		
Candeish. ..	Collector of Candeish.	Near Gorassa. ..	11	..	Road good, much jungle.	River.		
		Nowapoora. ..	6	..	Ditto. ..	Ditto.		
		Esabaree. ..	12	..	Ditto. ..	Ditto.		
		Suraee. ..	6	..	Middling Road. ..	Rivulet.		
		Dyhel. ..	11	..	Pretty good, except at the Condabarrie Ghaut.	River.		
		Peepulnair. ..	10	..	Road good.	Ditto.		
		Joeekaira. ..	14	2	Bad Ghaut, 3 miles long.	Ditto.		
		Naunpoor. ..	11	6	Road bad ..	Ditto.		
		Wurreeal. ..	11	..	Road good.	Ditto.		
		Malligaum. ..	6	..	Ditto. ..	Ditto.		
		Julgaon. ..	10	4	Ditto. ..	Wells.		
		Munmar. ..	12	4	Road bad—Ghaut..	River.		
		Suwargaum. ..	13	..	Road good—Ghaut..	Ditto.		
Ahmednuggur.	Collector of Ahmednuggur	Yewlah. ..	6	..	Road good. ..	Wells and River 1 mile distant.		
		Copergaum. ..	12	..	Ditto. ..	River Godavery.		
		Astagaum. ..	14	..	Ditto. ..	Wells.		
		Colar. ..	10	4	Ditto. ..	River.		
		Rahouree. ..	13	2	Ditto. ..	Ditto.		
		Illind. ..	14	..	Ditto. ..	Ditto.		
		Ahmednuggur. ..	11	2	Ditto. ..	River Seena.		
		From Ahmednuggur to Poona, vide Tables No. 28 and 29. ..	77	2				
		Total..	479	2				

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TABLE No. 107.

From Kaira to Cambay.

General direction of March S.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT. Kaira. / Cambay.	Collector of Kaira.	Kaira. ..	..	..	Generally good.	No scarcity any where.	Generally procurable.	The route by Dubbaow not being now passable, from the water having broken through the banks of a tank and overflowed the neighbourhood, the following line is for the present recommended:
		Sokra. ..	2	6				From the Bridge over the Seyree between the Cavalry and Infantry Lines, Kaira Cantonments, viâ Oondeila, Alundra and Nulyetta to Dewah... .. .. (Computed) M. 9 F. ..
		Hering. ..	4	2				From Dewah, viâ Nulyetta, Sojeentra and Kolaur to Narr. .. .. (Computed) 11 4
		Burkut. ..	3	..				From Narr to Cambay, as per route. 14 2
		Dubbaow. ..	2	2				Total. 34 6
		Sojeetra. ..	3	..				
		Narr. ..	4	4				There is plenty of water and abundance of supplies throughout this march.
		Ramnowlee. ..	2	..				The road is in general very good, the country being a continued plain.
		Huriun. ..	4	4				
		Saima. ..	1	2				
		Kolle Tullouree...	2	4				
		Cassaree. ..	2	..				
		Cambay. ..	2	..				
		Total...	34	..				

TABLE No. 108.

From Kaira in Guzerat to Waurye, on the West bank of the Bunnass River.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KAIRA.	Collector of Kaira.	Kaira. ..	..	..				
		Sallee. ..	11	..				
AHMEDABAD.	Collector of Ahmedabad.	Ahmedabad. ..	11	6				
CHOWAUL.	Resident at Baroda.	Katroze. ..	11	4				
		Peerojeepoor. ..	11	3	.. .. ..	Tank.		
		Bhowanee. ..	11	3				
		Daubore. ..	11	6	.. .. ..	Tank.		
		Tooer. ..	12	5	.. .. ..	Large Tank.		
JHUTWAUR.	"	Lotee. ..	8	1½				
		Wurrauna. ..	11	3				
		Suddelpoora. ..	9	7				
		Waurye. ..	10	2				
		Total..	121	1				

For the Route from Waurye to Booj, see Table No 80.
Also No. 1, for Stages between Ahmedabad and Waurye, which seem to be preferred.

TABLE No. 109.

From Kaira to Soneepoor.

General direction of March E. by N.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT. Kaira Collectorate.	Collector of Kaira.	Kaira. ..	..	..				
		Neriad. ..	12	..	.. .. ..	Many Tanks & Wells.		
		Sooraw Sowlee. ..	8	1	.. .. ..	Tank and Wells.		
		Wanjole. ..	10	5	.. .. ..	Well of good water.		
		Thassera. ..	8	5	.. .. ..	Tank and Wells.		
		Soneepoor. ..	10	..	.. .. ..	Right bank of the Myhee River.	.. ..	4½ miles from Thassera, crossing the Angaree nulla.
		Total..	49	3				

TABLE No. 110.

From Kaira to Balasinore.

General direction of March E. N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KAIRA COLLECTORATE, N. DISTRICT GUZERAT.	Collector of Kaira.	To Mahmoodabad.	7	2	.. .. ..	Good. ..	.. ..	Half way, pass the village of Chupra, with a well of good water. Encamping ground near the Eastern Gate, South of the road.
		Gorassir. ..	8	4	.. .. ..	Watruck River. ..	.. ..	Pass the villages of Kullege and Markoor, the latter on the left bank of the Watruck—cross that river at 2 m. 7 f. to Modege on the right bank—3 f. of road between these villages chiefly in the bed of the river. Pass the village of Rona 2 miles from Gorassir, which is on the right bank of the Watruck. Encamp ½ a mile to the Eastward in a Mango grove.
		Kaneeal. ..	9	..	.. .. ..	Tank and Well. ..	.. ..	Cross the river again to Mowarre ½ a mile from last ground—Proceed by Hursumbra, Alripa, Buggral and Tahkee. Encamp ¼ mile E. of Kaneeal.
CHERROOTER.		Kupperwunjee. ..	7	7	.. .. ..	Moour River. ..	.. ..	At 1½ mile, the road leads through the village of Toorna, which is of considerable extent. Good water. After passing this village, two roads branch off, one to the Eastward to Buteara, the other to the N. E. to Kupperwunjee. Pass also the little hamlet of Dahselwarra, and the village of Thalesra—Cross the river Moour near Kupperwunjee, and encamp on its left bank about ¾ of a mile S. W. of the town.
	Political Agent Myhee Kaunta.	Etola or Eatwarree.	12	..	.. .. ..	Good water (from what is not specified.)	None. ..	A small Bheel village, Ground for encampment S. E. of it. In this stage the small village of Rampoora is passed, and an old ruined Fort called Wurole, but which has good water within its walls.
		Balasinore. ..	6	6	.. .. ..	Tank and numerous Wells.	Abundant. ..	At 3 m. 4 f. of this stage pass a pagoda N. of the road, with one well. The tank at Balasinore lies N. of the town.
		Total..	51	3				

N. B. The Road and Soil, and Supplies are not noticed in this route—but the soil is in general hard and sandy, the road offering no obstacles. The route itself is rather circuitous, the last 18 miles running a little to the S. of E.

TABLE No. 111.

From Kaira to Dhundooka, by Kote and Dholka.

General direction of March W. S. W.

SEASON DURING THE MONTH OF JUNE.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KAIRA.	Collector of Kaira.	Kaira Cantonments. ..	..	..				
		Rurroo. ..	10	..	.. .. ..	Watruck River. ..	.. ..	Crossing the Watruck about a mile and ½ from Cantonments and passing by Hurriala, Wasna and Chandnee.
		Dholka. ..	10	4	.. .. ..	Tank and Wells. ..	.. ..	4½ miles from Rurroo, cross the Saubermuttee river, and pass the villages of Seyejee, Naturpara and Rampoor.
		Kote. ..	11	4	.. .. ..	Large Tank, water brackish.	.. ..	Passing Duddoosal, and about 4½ miles beyond that village, a well of good water.
KATTYWAR.	Political Agent in Kattywar.	Huddulah. ..	15	3	.. .. ..	Wells very brackish. ..	.. ..	2 m. 1 f. from Kote pass a pagoda, where there is a well of good water, Kamjee, Goondee—then cross the Runn, and a furlong short of Huddulah a nulla, with a muddy bottom.
		Dundooka. ..	12	5	.. .. ..	Well and Tank—Bhadur River.	Large Bazar.	By Dholee, Rykah and Sookah, on the Bhadur river.
		Total..	60	..				

TABLE No. 112.

From Keyrah, in Cutch, to Anjar in the same Province.

General direction of March E.

SEASON DURING THE MONTH OF OCTOBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.	Resident at Booj.	Keyrah. ..	..	..				
		Wurlee. ..	14	..	Road rocky—pretty good by keeping to the left, and through the plain.	Nulla. ..	Very limited.	Pass the villages of Buldic and Jammoovey.
		Anjar. ..	15	6	Road good, but rather heavy.	Tank and Wells. ..	Abundant.	
		Total..	29	6				

Another Route from Keyrah to Anjar (Circuitous, sweeping round S. Easterly by the Sea Coast.)

CUTCH.	Resident at Booj.	Keyrah. ..	..	..				
		Calagoga. ..	11	2				
		Moondra. ..	8	7	.. .. ..	Tanks pretty large. ..	Abundant. ..	Village situated in a creek about 3½ miles from the Bunder, from whence the Sea is about a mile and a half. Nannah Hill, visible from Moondra at N. W. by W.
		Badrysir. ..	13	6	.. .. ..	Large Tank. ..	.. ..	The village of Badrysir, is distant about 2¼ miles from the Sea—remains of several ancient buildings near it.
		Anjar. ..	17	4	Road good, but rather heavy.	Tank and Wells. ..	Abundant.	
		Total..	51	3				

TABLE No. 113.

From Malligaum to the Rahora (or Rowra) Ghaut, by Loneir, on route to the Sea Coast.

General direction of March W.

SEASON NOT SPECIFIED.

Division or Description of Territory	Nearest Civil Authorities	Names of Places	Distances Miles	Distances Furlongs	Road and Soil	Water	Supplies	Remarks
CANDEISH.	Collector in Candeish.	Patnah.	7	4	Road good, cotton soil, country open.	Right bank of the Girna River.	Procurable.	Passing Jeygaum Tearrie also on the Girna.
		Chickawar.	9	..		Ditto ditto.	None.	A small village. Agor is an intermediate one of the same kind.
		Morpatna.	10	..		Ditto ditto.	Procurable.	A large village. Pass Nimbela, a small place.
		Wassole.	7	6		Ditto ditto.	None.	
		Taingoda.	9	7		Ditto ditto.	None.	But procurable at Loneir, a large village 4 furlongs E. of this ground.
		Bugdoo.	13	3		Ditto ditto.	None.	Savekee, Komkair and Bhoer, small villages, are passed in this march.
		Hulwun.	12	..		Bandkee Nulla.	Procurable.	Passing the large village of Baze on the Girna river.
		Habona.	13	3		Girna River.	Procurable.	This is a considerable place. Monnor, Palla and Kullumthan (the last deserted) are the intermediate villages.
		Wugur.	10	..	Road impassable for carts or carriages, red soil.	Muss Nulla.	None.	Passing Bugdoo and Chickapoor, the latter at the junction of the Girna and Tambdee rivers.
		Kurrurr.	9	7		Girna River.	None.	The Girna is here a small stream. Intermediate village Boredawut, on the Muss nulla.
		Rowra.	10	..		Nulla and Well.	Procurable.	A large village.
		Total	112	6				

TABLE No. 114.

From Malligaum to Soanghur, by Dywell (Dyhul in Arrowsmith's Map) on route to Surat.

General direction of March N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles	Distances Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Currusgaum.	10	..	Road generally good, cotton soil, open jungle.	Wells.	None.	Small village, passing Dymah (deserted) and Wargaum.
		Galnah.	10	..		Nulla and Wells.	Procurable.	A large town. Hill Fort on the left, 2 furlongs. Thick jungle. Pass Dhydee in this march.
		Chowgaum.	10	..		Evass Nulla.	Procurable.	The Evass a small stream during 6 months of the dry season. Pass Nazzera.
		Syednuggur.	13	..	Road good, red soil.	Paunjur River.	None.	Nair and Ackulphada are passed in this march.
		Boteree.	12	4		Kang River.	None.	A small village. Intermediate, Panduswarree, Savallee, Mulser, (deserted) Sakree (a large place with supplies) and Cowtah.
		Dywell.	12	..		Ditto.	Procurable.	A large town. Pass Bickroon, Soorpaun, Coredaw, Kurwarry and Boandgaum.
		Condabarry Ghaut	7	..	Road stony.	Kang River above, Bechun River below.	None.	Descent of the pass easy and practicable for carriages. Pass Jhoonkass-barry.
		Eesawarry.	12	..	Red soil. Road in general good, but through a great deal of jungle.	Surpun River.	None.	Kanapoor (deserted) is the intermediate village.
		Nowapoora.	12	..		Rungaveil River.	Procurable	A large town.
		Annundpoor.	10	..		Nulla.	None.	A small place.
Territory of the GUICOWAR.	Resident at Baroda.	Soanghur.	7	..		Wells.	Procurable.	Large town. A Hill Fort on the left.
		Total	115	4				

TABLE No. 115.

From Malligaum to Boorhanpoor, by Parolah.

General direction of March E. N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Jhoregah. ..	12	..	Road generally good, red soil, open jungle.	Wells. ..	Procurable. ..	A large village. Pass in this march Durragaum, the Durra Ghaut, a small ascent practicable for carriages, Chiculwall, the little stream of the Karrolee river, and Pandowla, (the last deserted.)
		Devera. ..	9	2	Road generally good, cotton soil, open jungle.	Boree River. ..	None.	
		Serood. ..	10	4½		Ditto. ..	Procurable. ..	Passing Borecond, a large village, which also has supplies.
		Bhola. ..	13	6		Wells and Nulla. ..	None. ..	A small village. Pass Babrah in this march.
		Musswa. ..	12	6		Chicklee Nulla. ..	Procurable. ..	Water in the nulla for 6 months of the dry season. Intermediate places, Sawga, Moondonah, Vykeera and Parolah —the last a large town with supplies.
		Errandole. ..	11	3		Anjeeree River. ..	Procurable. ..	A large town. Pass in this march Sarwah and Marroot Kaira.
		Paldee. ..	13	2	Road generally good, cotton soil, open country.	Wells. ..	Procurable. ..	A considerable village. March by Peepulcote and Warrun.
		Badlee. ..	11	5		Wells. ..	Procurable. ..	A large village. Intermediate, Hawanna on the Girna river, here fordable, and Assoda.
		Amoda. ..	13	7		Wells. ..	Procurable. ..	In this march, pass Berawal on the Taptee river, which is here crossed, and is fordable from January till June, Nungaum, Chicklee, Myswarree and Bammood.
		Ravere. ..	14	6½		Nulla and Wells. ..	Procurable. ..	A large town. March by Sowda and Wagoda, cross the Sorkee river (dry except in the rains) pass Burgaum, Sewra and Parsaw, this last deserted.
TERRITORY OF D. R. SCINDIA.		Boorhanpoor. ..	13	6		Right bank of the Taptee River.	Procurable. ..	Pass several villages in this march; Bookree on the river of that name, Kurjoor, Kamapoor, Choorur and Bahaderpoor, once a part of the suburbs of old Boorhanpoor.
		Total..	137	..				

TABLE No. 116.

From Malligaum to Dhowley, (Dowlak in Arrowsmith) by Ammulneer, on route to Malwa, near the Indore Ghaut.

General direction of March N. E. by N.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Jhoregah. ..	12	..	.. .. ..	.. .. ..	.. ..	Vide Route 115.
		Lulling. ..	11	2½	Road generally good, red soil.	Nulla and Wells. ..	None. ..	Pass Arnee in this march. A small Hill-Fort on the left.
		Wunnee. ..	13	3		Koordie Nulla. ..	None. ..	Pass at 6½ miles Dhoolia (the residence of the collector) on the Paunjar river, a fine stream, fordable. Bhurkair and Stunee on the same river. The Kooder nulla has water during six months.
		Mungrool. ..	12	½	Road generally good, black soil, country open.	Wells. ..	Procurable. ..	A large place. Small intermediate villages are Chopra, Dongar and Jenwa.
		Patoonda. ..	13	4¼		Wells. ..	Procurable. ..	A considerable town. Pass Ammulneer on the Boree river, a large town, Dowlee and Kudgaum.
		Choprah. ..	12	5		Small stream running into the Taptee River.	Procurable. ..	Pass Sowkaira. At 5 miles 4 furlongs cross the Taptee to Nimgaum. It is here a fine stream, fordable from January to July.
		Dhowley. ..	10	4	Road stony, red soil.	Annair river. ..	Few. ..	A small village. March by Argaum, a considerable town, Veerwarra, cross the Gool river, a fine stream, pass the Byroo Ghaut, a small ascent, and cross the Annair, likewise a fine stream, to Dhowley.
		Total..	85	3¼				

TABLE No. 117.

From Malligaum to Sindwa, by Dhoolia, on route to Malwa.

General direction of March N. N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Malligaum to Dhoolia, vide Table No. 116. ..	30	3				
		Soonghier. ..	12	7½	Road generally good, red soil.	Tank and Well. ..	Procurable...	March by the small villages of Nuggaw and Surwarre. Soongheir is a considerable place.
		Betawud. ..	10	4½		Paunjur River. ..	Procurable...	Intermediate villages, two close together called Bagarree and Adjunta on the Paunjur river.
CANDEISH.	Collector in Candeish.	Talneir. ..	7	2½	Road generally good, black soil.	Right bank of the Taptee River.	Procurable...	Pass Moorowda, Waroda and Mulsair in this march—cross the Taptee close to Talneir, a fine stream fordable from February to July.
		Sakegaum. ..	13	7½		Urnawutty River. ..	None. ..	Intermediate places are Hylapoor and Dywad (both deserted) and Kurroond on the Urnawutty, where supplies may be had 2½ m. from this ground. Thick jungle.
		Pallasnair. ..	10	5½	Road stony, cotton soil.	Wells. ..	.. ..	Peepralla and Lamjee are passed in this march, but both are deserted. Thick jungle.
NEEMAR.	Resident at Indore.	Sindwa. ..	12	½	.. .. ..	Well and Nulla. ..	Procurable...	Ascend the Sindwa Ghaut 3 furlongs, at 3½ miles. Practicable for carts. Pass Boreghur, Sakurkote, Goarree and Peepleghur, (all deserted.) A thick jungle all the way.
		Total...	97	7				

TABLE No. 118.

From Malligaum to Adjunta, by Burgaum, on route to Aurungabad.

General direction of March E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Padlaid. ..	11	3		Wells. ..	Procurable...	March by Durragaum, the easy ascent of Durra Ghaut, Chiculwall, where supplies are to be had, and Sagewall. Padlaid is a large village, country open.
		Kurkee. ..	10	4	Road generally good, red soil.	Wells and Nulla. ..	Procurable...	Intermediate villages, but small and without supplies, are Pada, Devigote, Darragaum and Loneda.
		Bhaul. ..	12	3		Girna River. ..	Procurable...	March by Chickgaum, Mettoonbarree, Bhour, Mahadpoor and Joumda. The four last are on the Girna river, but no supplies except at Mettoonbarree.
CANDEISH.	Collector in Candeish.	Burgaum. ..	16	5½		Girna River. ..	Procurable...	This is a large town—Intermediate villages are Teakwarrie, a second of the same name and Wadhee, Goongaum, Kunnassa and Nimboora. The last 4½ miles from Burgaum is in thick jungle. Cross the little river Tetoor in this march.
		Pachorah. ..	9	6½	Road generally good, cotton soil.	Hewra River. ..	Procurable...	March by Loottarry and Bankee Untoortee. The Hewra is a fine stream.
		Peepulgaum. ..	12	2		Bola River. ..	Procurable...	Road runs by Loharra and Booza, both on the Boola river.
		Sindoornery. ..	9	3½		Soonuss River. ..	None. ..	Pass Koola (deserted) in a thick jungle, and Moraud in an open country. The Soonuss a fine stream.
		To the Right bank of the Wagoor River. ..	10	5½	Road generally good, red soil.	Wagoor River. ..	None. ..	The Wagoor is a fine stream, fordable, running N. into the Girna. Pass Palluskair in this march.
NIZAM'S DOMINIONS.	Political Agent Aurungabad.	Adjunta. ..	5	5½		Wagoor River. ..	Procurable...	Pass Furdapoor, and at 3 m. 6 f. ascend the Adjunta Ghaut—7 f. in length, practicable for carts.
		Total..	98	4½				

TABLE No. 119.

From Malligaum to Kookurmoonda, by Nundoorbar.

General direction of March N. N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Currusgaum. ..	10	..	Road generally good, cotton soil.	Wells. ..	None. ..	A small village—march by Dyanah (deserted) and Wurgaum.
		Galnah. ..	10	..		Nulla and Wells. ..	Procurable...	A large town—Pass Dhydee at 4 miles.
		Chowgaum. ..	10	..		Evass Nulla. ..	None. ..	The road by Nazzeree, a deserted village, water for 6 months of the dry season in the nulla.
		Sirdanah. ..	10	5		Wells. ..	None. ..	At 6 miles pass Nair on the Paunjur river, a large place, where supplies are procurable.
		Joosannah. ..	15	6		Boree River. ..	None. ..	March by Huttee Chopra (deserted) in thick jungle, the small village of Soroda on the Gookul river, and Bingool (deserted) in thick jungle.
		Runnala. ..	14	..		Nulla. ..	None. ..	Intermediate village Jytana on the little river Oonerawatty.
		Nundoorbar. ..	10	7		Pattulgunga River. ..	Procurable...	Pass Nowud in this march. Water in the Pattulgunga during 6 months of the dry season. It runs into the Taptee.
		Kookurmoonda...	13	4	Road good, through open country, black soil.	Right bank of the Taptee River.	Procurable...	March by Nuloah, Dhootord, Baledah and Chorgaum. The last opposite to Koorkurmoonda on the Taptee, which is here fordable from March till June.
		Total..	94	4				

TABLE No. 120.

From Malligaum to Baroda, by Bracha.

General direction of March N. W. by N.

SEASON DURING THE MONTHS OF JANUARY AND FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Malligaum. ..	..	..	..	..	..	
		Wurreil. ..	6	2	.. ..	Moossum River. ..	Procurable...	The great cart road passes close by the villages of Bygaum and Cashtie, very small places on the left bank of the Moossum, and near them are fine thick topes of Mangoe trees—The direct road, and which is equally good for wheel carriages, passes near the Burial ground, and joins the main road near a small hill, about a mile and a half from Wurriel.
								Not the least cultivation the whole way—an open plain, thinly covered with low Babool bushes.
								The only ground for encamping a Battalion is on the right bank, and that very confined and rocky, between the River and the Hamlet of Aujun, which is surrounded by a mud wall in very good repair, and about 12 feet high.
								Wurreil is situated on the left bank of the river, contains about 150 houses, and is surrounded by a good mud wall.
								Great command of water through all these grounds, from the sluices formed by the bund across the river.
		Pavannah. ..	12	..	.. ..	Plenty of water from a Nulla, by digging two feet, and also some Wells. ..	..	The cart road leads across the Moossum river, and close under the walls of Wurriel—and winding for about three miles along the right bank of the River—passing by the gate of the village of Wurneir, and then across the Moossum which has a sandy bed. In February there is little water, but during the rainy season the Moossum is deep and very rapid. The little village of Carcoora is situated on a high bank opposite—A range of hills close on the right for 2 or 3 miles, and afterwards on both sides,—after ascending a small Ghaut, which is passable for carts, the table land continues, and the face of the country in advance puts on a more wild aspect, with little or no cultivation, until near the village of Pavannah.
								Encamping ground on the West side, close under the walls of the village, which is small, and chiefly inhabited by Bheels.
		Carried over..	18	2				

TABLE No. 120.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	18	2				
		Ittaee ..	11	..	.. .. ..	Nullas quite dry in January, but two good Wells near, and several others within a short distance, used for irrigating Wheat Fields.	.. ..	From Pavannah there are two or three roads to Ittaee, all of which are passable for carts, and very little in distance. The road leading along the East side of Pavannah, and immediately crossing the nulla, is recommended as being the best—This road continues pretty near the nulla, winds much, and passes the villages of Kujarah, Mhar and Rotee, the latter only containing a few huts—Soon after which descend a Ghaut, rather rugged and bad for carts—a high range of hills close on the left, and on the right about 2 or 3 miles off. Country pretty open near the road, with a little cultivation; afterwards the jungle becomes more thick, but generally underwood, excepting on the sides of the hills and along the banks of the different nullas—The hills continue on each side very high, and ranging about N. 50 W. S. 30 E. for several miles—others nearly E. and W.
								At the entrance of the valley, or pass, stands the village of Ittaee, the range on the left, about a mile distant.
								The ground for encamping is pretty good on the N. W. side of the village, which consists of about 30 houses.
								A good deal of cultivation in the neighbourhood.
CANDEISH, ..	Collector at Candeish.	Kursara. Mulpoor.	9	..	Road extremely good for wheel carriages	The Paunjur or Panjra River runs between these villages. Plenty of fine water also from an Aqueduct which passes thro' part of the village of Mulpoor.	Abundant. ..	The route lies across an uncultivated plain, the Brushwood generally very thick, and chiefly Baubul—About 3 miles from Ittaee, the road winds round the Eastern side of a single hill, at the bottom of which there is a small deserted hamlet—Country now becomes more open, and towards Kursara and Mulpoor, there is abundant cultivation—Both these villages are in a very flourishing state—Mulpoor contains from 2 to 300 houses, which are well built and tiled—The streets broad, and kept remarkably neat and clean.
								Encamping ground on the N. W. side about ¼ m. from the village.
		Dyhul. ..	11	6	Road good. ..	Plenty of good water...	Plenty of supplies which must be taken from hence for the next day.	Immediately on leaving Mulpoor, the route lies generally through fields, and winding until it reaches the hills—After passing a small village, the jungle begins to thicken, but merely Baubul, about eight feet high—Near Goarda, the country is more open and cultivated—Cross the river, the bed of which is rocky, but rather a small stream—The route then turns nearly due West, and continues along the stream at the distance of ¼ to ½ a mile passing near Bowangaum. A good deal of cultivation—Sugar cane in particular. Good ground for encamping on the N. side of the village, which is large and open.
		Tegha Khan's Serai	13	..	Road good for the first two or three miles, with two or three rather deep descents and Ravines.	Nulla—always water.	None. ..	About 4 miles from Dyhul the Kondybaree Ghaut commences—The descent is naturally steep and rugged, but is under improvement by the labors of the Pioneers, so that without much difficulty hackeries get over it.
								The road winds much, and is bad for nearly a mile—when through the Ghaut, the hills continue on each side from a quarter to half a mile distant, and the country has truly a jungly aspect—From the commencement of the Ghaut until close to the Serai, is a continued scene of thick jungle, which reaches nearly half way up the hills on each side—towards the summit the trees are more thinly scattered—For the last two or three miles a small but fine streamlet runs parallel to the route.
								Tegha Khan's Serai is a Mussulman building, about 80 yards square, said to have been erected as a kind of Dhurumsallah for the convenience and safety of travellers—the walls are thick, and have been strong, but are now fast falling to pieces—It is situated at the entrance of the pass, and the country for some hundred yards round, is pretty open. There are a few Bheel huts on the brow of the hill to the Southward.
								A brother of Tegha Khan, (who is dead) lives here on a pension from *Government*.
								Ground for encamping very good—but no supplies procurable.
		Carried over..	63	..				

TABLE No. 120.—*continued.*

Division or Description of Territory	Nearest Civil Authorities	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	63					
		Issurwaree. ..	6	2	The Road good the whole way, ~~afterwards rugged and uneven.~~	Bichan River. ..	.. ..	The jungle thick on each side of the road and the trees very large—The Mhoura tree in abundance—A little cultivation by the road side, chiefly Jowaree. Issurwaree is a very small village of about 50 houses, surrounded by a dry ditch sufficient to keep out wild animals—About 2 miles to the Southward of the village on a rising ground, there is a small Ghurry of about 70 yards square, with a tower at each angle, the walls of which are pretty strong—under the Ghurry there is a streamlet of good water, and the country for several hundred yards is quite open and cultivated with Jowaree.
CANDEISH. ..	Collector in Candeish.	Nowapoora. ..	12	..	Ditto, Ditto. ..	Rungawullee River, always water.	Bazar well supplied.	The route lies across a plain with a few patches here and there cultivated with Jowaree—The jungle continues the whole way—The trees large and pretty thick—The range of hills to the Southward still parallel with the route, but at the distance of several miles and gradually decreasing in heighth—Approaching Nowapoora, the jungle thickens much, particularly underwood—the small reed grows very thick, and about 8 feet high—The trees immediately in the neighbourhood of the village are mostly tamarind, and very large—Encampment on the West of the Fort, close to the walls, the river about 50 yards distant running in a Northerly direction, and water very good. The village of Nowapoora consists of about 200 houses—The walls of the Fort are built of brick, and about 30 feet high, without a ditch.
		Anundpoor. ..	9	6	Ditto, Ditto. ..	Nulla. ..	No supplies ..	The route for the whole way lies through a thick jungle, which in some parts has been cleared away, for a few yards on each side of the road by cutting down the large trees, but even there the grass, or rather reeds, is generally close to the road about seven feet high, and almost impenetrably thick. Towards Anundpoor a few patches here and there of cultivation. Encampment abut ¾ of a mile N. W. of the village, which is small.
TERRITORY OF H. H. THE GUICOWAR.	Resident at Baroda.	Soanghur. ..	6	1	Ditto, Ditto. ..	Nulla dry in the hot season—Wells.	..	For the first two or three miles a good deal of jungle and high grass—the country then becomes more open and cultivated—Cross several small nullas, running Northward—when within a mile of Soanghur, the country quite open and undulating—most excellent ground for encamping a large Army on the Eastern side of the Fort along the banks of the nulla. The pettah contains about 1200 houses generally very good and tiled—On the East side of the hill are the ruins of a large palace.
		Beearah. ..	11	1	Very good. ..	The water of the Mudecagnee is bad, and when boiled not free from a muddy and vegetable taste—good water however from Wells.	Large Bazar plenty of supplies.	The road winds close under the South side of the hill, and continues vey good, with a few large trees scattered about—It then suddenly becomes a thick jungle of Brushwood, with much high grass, which continues about 3 miles, when passing a large well on the right, it becomes more open—soon after crossing a nulla, running N. cultivation commences and continues to the village, through which the route lies. Encampment on the S. W. side, on the bank of the Mudeeagnee river. Beearah is rather a large place, containing about 500 houses, generally well built and tiled—a great portion of the inhabitants are Parsees, who seem chiefly employed in distilling spirit from Mhowra.
SOORUT. ..	Collector of Soorut.	Bajeepoor. ..	8	4	Good, but black soil and clayey, which renders the Road almost impassable for carts in the rainy season.	Here the water from the Mudecagnee is very good.	.. ..	Plenty of ground for encamping a large *Force*. Over a cultivated plain—River winding South of the route, varying its distance, but about a mile from Bajeepoor, it runs close to the road. Ground for encamping very confined and bad on the East side of the village, which is small. In the neighbourhood a good deal of low brushwood, chiefly Baubul, but much cultivation.
		Carried over..	116	6				

TABLE No. 120.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distance: Miles	Distance: Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	116	6				
Soorut.	Collector of Soorut.	Bardolee. ..	12	1	Road good, but much cut with ruts—must be bad in the rains.	Here the water from the Mudeeagnee is very good.		Immediately on leaving the ground, cross the river about fifty yards broad, water knee deep, bed rocky,—through the village, and cross the plain, cultivated on each side nearly the whole way. On approaching the river near Bardolee, the ravines become deep and very narrow. Rather unfavorable for camels, from the bushes growing so near the road, and even unpleasant for travellers on horse back. Cross the river about 2 or 300 yards from the village—the water knee deep, a broad stream, but not rapid. Encampment on the N. bank of the river on very good ground, but somewhat uneven. Bardolee contains about 5 or 600 houses tiled and well built, and a great number of Parsees. Good apartments over a gateway for the accommodation of the Officer on Purgunnah duty. A good deal of Brushwood round about, and pretty thick on the banks of the river.
Territory of H. H. the Guicowar.	Resident at Baroda.	Kurodra.	10	6	.. ..	Water from Nulla, muddy,—Wells always water.		After passing through the village of Bardolee, cross a nulla about a mile distant nearly knee deep—a good deal of jungle along the banks, and deep ravines on each side.—The Country all around cultivated and rice grown.—The road winds much. Encampment on Rice Fields on confined ground—every spot uncultivated is covered with Baubul bushes. The village of Kurodra consists only of about 30 houses.
	Collector at Soorut.	Burra Bracha, Estimated. ..	5	..	Road broad and good	Taptee, Tank and Wells.	Few supplies at Bracha but procurable at the neighbouring villages.	For the first four miles, the route is nearly due West, it then suddenly turns N. N. W. to Brachie, leaving the great Surat road—*It* leads across a cultivated plain the whole way,—occasionally a little jungle.—Soon after the road branches off, cross the False river, water scarcely running, and about a foot deep—rather steep banks. Halting at Chota Brachie, there is good ground for encamping on the South bank of the Taptee, close to the Cantonments, between the Barracks and Mess-room about ¼ of a mile to the Eastward of the ford.
		From Bracha to Baroda, vide Table No. 23 and 24...	84	4				
		Total..	229	1				

TABLE No. 121.

From Malligaum to Mulcapoor.

General direction of March E. N. E.

Season during the Month of January.

Division or Description of Territory	Nearest Civil Authorities.	Names of Places	Distances: Miles.	Distances: Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Malligaum. ..	..	..				
		Malungaum. ..	6	..	.. .. ..	.. .. ..	.. ..	(Distance estimated.)
		Feelkoar. ..	15	..	.. .. ..	.. .. ..	.. ..	By Gheegaum and Dywar.
Candeish.	Collector in Candeish.	Jamda. ..	12	2	.. .. ..	Girna River. ..	.. ..	By Peepralla, Oombukeir and Moheun.
		Shewnee. ..	12	5	.. .. ..	Wells. ..	.. ..	By Goorra and Toalgaum.
		Burgaum. ..	6	3	.. .. ..	Girna River. ..	.. ..	
		Musass. ..	15	..	.. .. ..	.. .. ..	.. ..	(Estimated.)
		Bohoorpetta. ..	11	6	.. .. ..	Wagoor River. ..	.. ..	By Loahara, Yekoolta and Gareegaum.
		Samroad. ..	13	3	.. .. ..	Kaung River. ..	.. ..	By Seiree, Moeigaum, Kuttumnugur and Tullygaum.
		Koorar. ..	12	6	.. .. ..	Wells. ..	.. ..	By Berkeira Deiwullusgaum, Beitaood and Lonurree.
Berar.		Mulcapoor. ..	13	1	.. .. ..	Nulgunga River. ..	.. ..	Large town.—By Cheezkeira, Burjee and Allun.
		Total..	118	2				

TABLE No. 122.

From Malligaum to Aurungabad, viâ Kassarbharee.

General direction of March S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Malligaum. ..	..	..				
		Neemgaum. ..	7	5	Road generally good, cotton soil.	Nulla. ..	Procurable. ..	By Wukharee (deserted)—Large village.
		Nandgaum. ..	12	..		River Surgum. ..	Ditto. ..	Large town.
		Kussaree. ..	9	3	Road good, red soil. ..	Nulla. ..	.. ..	By Manickpoorj Hill Fort.
NUGGUR COLLECTORATE.	"	Badlee. ..	4	7	.. .. ..	Wells. ..	.. ..	2 m. 6 f. from Kassaree, ascend the Kassarbharee Ghaut. Joonoo Panee near Palra, 1 mile to the left of Badlee, always water.
		Borkur. ..	12	..	.. .. ..	Nulla. ..	.. ..	Estimated.
		Lassoor. (A) ..	12	..	.. .. ..	Secoo River. ..	.. ..	
DOWLUTABAD.	Political Agent at Aurungabad.	Surrusgaum. ..	12	5	.. .. ..	Seendee Nulla. ..	.. ..	Deserted village.—By Ranjungaum.
		Aurungabad. ..	11	7	.. .. ..	Wells, Tanks, &c. ..	Abundant. ..	Large City.
		Total..	82	3				

(A) *Another Route from Badlee to Lassoor.*

CANDEISH.	Collector in Candeish.	Badlee. ..	..	..				
		Bellonee. ..	9	5	.. .. ..	Wells and Nulla. ..	.. ..	By Narla.
		Tirree. ..	13	2	.. .. ..	Nulla, water above the Bund	.. ..	By Byzapoor on the Seringhee river, 8 m 4 f. from last ground.
		Lassoor. ..	13	2	.. .. ..	.. .. ..	.. ..	By Gorwara (deserted) and Karinjgaum.
		Total..	36	1				

TABLE No. 123.

From Malligaum to Aurungabad by Unky Tunky.

General direction of March S. E.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Malligaum. ..	..	..				
		Julgaum. ..	10	..	.. .. ..	Jorna River.		
		Munmar. ..	11	2	.. .. ..	Nulla.		
NUGGUR COLLECTORATE.	Collector Ahmednugur.	Unky Tunky. ..	6	..	.. .. ..	Wells, Nulla 2 miles beyond. ..	..	Halt at the nulla.
		Ankoota. ..	4	2				
		Indersool. ..	13	4	.. .. ..	Koal River.		
		Byzapoor. ..	12	6	.. .. ..	Seringhee River.		
		Goanwara. ..	10	7	.. .. ..	Nulla.		
		Lassoor. ..	7	2	.. .. ..	Secoo River.		
DOWLUTABAD.	Political Agent in Aurungabad.	Surrusgaon. ..	12	5	.. .. ..	Scinda Nulla.		
		Aurungabad. ..	11	7				
		Total..	100	3				

TABLE No. 124.

From Mhow to Hoosingabad, viâ Tuppa, Bhowra, and the Dabree Ghaut.

General direction of March E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Malwa.	Resident at Indore.	Mhow						
		Tillore. ..	14	4	Soft, miry & swampy.	Wells. ..	Scanty. ..	Pass Gozeapora, Dittoda and Peepleea.
		Akterpore. ..	14	..	.. .. ..	.. .. ..	Bazar. ..	By Koreea, Mondlar, Morilla Loonwah, Morud, Bowleea, Phullee and Gailee.
		Peeplcea (Hatka.)	11	2	Good. ..	.. .. ..	Abundant. ..	Pass Rajghur and Kurnawud, and the rivers Sindula and Bamooree.
	Political Agent at Sehore.	Tuppa. ..	13	..	.. .. ..	Wells and Nulla. ..	Bazar. ..	The road runs by Kurzoorea, Lussooreea and Gowla—Cross the river Kalli-Sind.
		Parbutty River at Pugareea. ..	13	2	Winding. ..	.. .. ..	None. ..	Pass Boosut, Bara-Doora, Jhanjenpora, Omerdhur and Leelbhur, and the Parbutty river.
		Bhowra. ..	12	3	Irregular. ..	Nulla. ..	Bazar. ..	Pass Kunnode, Khumkhera, Jheirkhera, Hurrajkhree and Bhutonee—Cross the river Pupnas.
		Kheyree. ..	13	7	Good. ..	Wells and a Nulla. ..	Bazar. ..	Pass Ariah, Ramdasseea and Leelbhur. Cross the river Ajneer.
		Dabree. ..	12	5	Tolerably good. ..	Wells. ..	Shops. ..	Pass Thamlie and Peepulthone, and the river Koolar.
		Bhelai. ..	6	1	.. .. ..	Ummer River. ..	None. ..	Descend the Dabree Ghaut which is not steep, or in any way difficult—Pass the Ummer Nuddee.
		Chukaldie. ..	10	..	Rugged. ..	River. ..	Bazar. ..	Pass Mangroul, Ruttunpore and Nahurkheree, and the Koolar river.
		Ruttunpore. ..	9	6	Ditto. ..	Wells. ..	.. ..	Pass Boordee, Burkool and Doongree, and again cross the river Koolar.
		Boodenee, on the right bank of the Nerbudda. ..	11	6	Good. ..	.. .. ..	None. ..	Pass the rivers Pattera and Baynere.—Cross the Nerbudda on ferry boats.
	Political Agent in Bhopal.	Hoossingabad. ..	6	..	.. .. ..	Nerbudda River. ..	Camp Bazar. ..	The Nerbudda is fordable at Gooderee Ghaut, a little above the Cantonment.
		Total..	148	4				

TABLE No. 125.

From Mhow to Hoossingabad, viâ Sonekutch, Sehore, and the Dabree Ghaut.

General direction of March East—but the Road at first runs to the N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Malwa.	Resident at Indore.	Indore, Bank of Kaan River N. E. of Town. ..	14	3	Good. ..	Abundance. ..	Abundance. ..	Pass Schada, Perora, Raon and Beejulpore—Cross the river Gumbheer.
		Sipra River at Biaskheree. ..	14	4	Tolerably good. ..	.. .. ..	.. ..	By Thelareea, Hingoneea, Doparee, Bissunkhara, Gundara, Peeplea and Kulma.
		Bhurouta. ..	10	6	Pretty good. ..	Abundance. ..	Abundance. ..	Intermediate places, Tigireea, Hathwalla, Kelode and Serowleea.
		Sonekutch. ..	13	6	Good. ..	Ditto. ..	Abundance. ..	Pass Chotta-Chulla, Panda, Duckaitcha, Powala and Ornea.
	Political Agent at Sehore.	Maiterarra, or Mhetwarra. ..	9	4	Ditto. ..	Newuj. ..	Bazar. ..	By Agera and Simree—Cross the river Newuj.
		Ashta. ..	15	6	Tolerably good. ..	.. .. ..	.. ..	Pass Gurareea, Bhaokheree, Jillala and Rupatur—Cross the river Parbutty.
		Umlar, or Omlar. .	14	..	Ditto. ..	Wells. ..	Bazar. ..	By Kelleraon, Bykheree, Koteree or Kotelee and Lussoreea.
		Sehore. ..	12	4	Good. ..	Abundance. ..	Abundance. ..	Intermediate places, Kokeree, Jatakheree and Goorbetta—Cross the river Ajnar.
		Shikarpore. ..	11	5½	Ditto. ..	Wells. ..	Scanty. ..	Pass Ekame, Burnuggur and Bonla, or Bowleea.
		Dabree, 4 furlongs W. of village. ..	12	6	Tolerably good. ..	Ditto. ..	.. ..	Pass Semala, Gazikhera and Kanereea, and rivers Pattera and Koolar.
		Bhelai. ..	6	1	Good. ..	Ummer Nuddee. ..	.. ..	Descend the Dabree Ghaut, which is not steep or difficult. Pass the Ummer Nuddee.
		Checkaldie. ..	10	..	Rugged. ..	Koolar River. ..	Bazar. ..	Pass Mangroul, Ruttunpore, and Nahurkheree.
		Ruttunpore. ..	9	6	Ditto. ..	Wells. ..	.. ..	Pass Bordee, Burkool and Doongrea.
		Roodenee. ..	11	6	Good. ..	Right Bank Nerbudda.	None. ..	A good road through jungle from last place.
	Political Agent in Bhopal.	Hoossingabad. ..	6	..	.. .. ..	.. .. ..	.. ..	The Nerbudda is fordable at Gooderee Ghaut, a little above the Cantonment.
		Total..	173	1½				

TABLE No. 126.

From Mhow, in Malwa, to Malligaum, in Candeish, viâ Talnair.

General direction of March S. S. W.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
MALWA.	Resident at the Court of Holkar.	Burgoonda. ..	6	6	Good.	Nulla.	Forage only reported, in Abundance.	This stage through an open undulating valley—Hills on each side, distant from one to three miles—Pass the villages of Godra and Hassapoora—Encamping ground good for any force.
		Jaum. ..	9	2	Soil hard and rocky—4miles of good Road, the rest through hills, ravines and low jungle.	Large Tank and Wells.	As above ..	Cross six small nullas and the little river Choorol four times in this march. Good encamping ground for 5 or 6 Battalions S. W. of the Fort of Jaum.
		Chuly. ..	12	..	Above ½ mile of good Road to the Top of the Jaum Ghaut—2 miles of bad descent, 3 more rocky and bad through a hilly jungly country, the rest tolerably good.	Nulla.	As above. ..	The Jaum Ghaut, from its great steepness and sharp abrupt turns, is nearly impassable for guns or wheel carriages—but 6 pounders have been lowered down—Pass the villages Gooloor and Samelkeiree below the Ghaut—Cross also 3 nullas.
		Mundleysir. ..	6	..	Good. ..	Abundant.	As above. ..	This march through an open and (near the villages) well cultivated country—Pass two small villages, Changlee and Sumraj, thinly inhabited, and cross two nullas. Tolerably good encamping ground on the right bank of the Nerbudda about ½ mile from it, and 400 yards N. of Mundleysir. The large town of Mahesir about 5 miles off, bearing North 83 West.
		Ground S. of the Nerbudda. ..	2	1	Rocky, steep and bad Road to the ford on the right bank—steep and narrow, but otherwise good on the left bank.	Nerbudda and Badar Rivers.	As above. ..	There is both a passage by boats and a ford 3 furlongs higher, under Mundleysir—The ford bad and dangerous, in many parts breast high, and the stream very rapid. Breadth of the stream at this season 3 furlongs 40 yards. Pass the village of Maukun Kairee on the left bank. Encamping ground in low open jungle, intersected by small ravines, about 1000 yards from the Nerbudda, and as many from the Badar, a considerable river which here joints it E. of the encampment.
		Chota Kursrode...	6	2	Rich soil, Road good.	Nulla and Wells. ..	As above, ..	Open well cultivated country. Confined ground for encampment, in cultivation S. of the village.
		Sadroopoora and Mooradabad or Loharrah. ..	10	4	Soil stony—bad Road through low jungle.	Nulla and Wells. ..	As above. ..	This march over high undulating country—partially under cultivation and with better roads close to the villages, which are however very small, from 30 to 50 huts. Of this description pass Gopalpoora, Wujjera, Saaldar and Silanee; Sadroopoora and Mooradabad are 2 small but well inhabited villages—Loharrah has only 2 or 3 huts and can scarcely be called a village, though the place takes its name, generally from it.
		Kargoon. ..	9	4	As above, but rather a more open road.	River and Wells. ..	As above, but supplies are presumed to be procurable.	Pass the villages Lingoor, Peeprallee and Mayagaum in this march —Cross 4 nullas and the Koondie river, by a very good gravelly ford, about a mile below Kargaon. Stream at this season 45 yards broad in a bed of 400—Fine encamping ground for any force,—excellent water. Kargoon is the remains of a large City once the capital of Nemar, but both its surrounding wall and houses are falling into decay, and its small dry ditch nearly filled up.
		Left Bank of the Koondie River..	2	..	.. .. ..	Abundant.	Forage abundant.	Merely a change of ground. The road runs round the town of Kargoon for a mile and half, before it turns to the river—The ford here a little rocky, and the stream broader than at the last.
		Oon. ..	9	7	Road a mere footpath through low open jungle.	Large Tank.	As above. ..	Route through a flat country—Several villages passed at the distance of 1½ or 2 miles—Nundgaum and Gotea close to the right of the road—Cross the little river Dalkee near the last ground. Good encamping N. of Oon, which shews the remains of a large handsome town with five Pagodas.
		Carried over..	74	2				

TABLE No. 126.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
		Brought over..	74	2				
Malwa.	Resident at the Court of Holkar.	Nagulwarrie. ..	14	3	5 miles of good Road over a rocky soil and through a high open country—thence narrow, and through jungle for about 7 miles; the last mile open.	Nulla and Wells. ..	Plenty of forage, but coarse and indifferent.	Pass Doonoty, Jurgoon, and Goolwarra (all situated on small nullas). Good encamping ground for a Brigade at Nagulwarrie, which is protected by a small Gurrie in tolerable repair.
		Sindwah, Fort and village. ..	13	4	Road tolerably good but narrow through jungle of high grass, bushes, and small trees, the first and last mile rather more open.	Small Nulla and Wells.	As above. ..	In this march pass the deserted villages Lakoorgaum and Jamlee—4½ miles from Nagulwarrie cross the Dhiess river and the Gocy 2 miles N. E. of Sindwah—The fords of both, bad and rocky. About Jamlee on the Dhiess river, and two or three other places, the jungle is extremely thick, and infested with tigers, so that some caution is requisite in passing through it. Good encamping ground for four or five Battalions E. of the Fort, which is pucka built of stone and brick, and about a mile in circumference.
Candeish. ..	Collector in Candeish.	Talusnair. ..	13	2	The first two and last two and half miles of Road good, the rest stony and very bad, over hills, rocks, and through dells.	Nulla. ..	Forage coarse and bad.	In this march pass the ruined villages of Peebelghur, Lakercote and Goaree—also the small Fort of Boarghur above the Sindwah Ghaut. Near 9 miles to the top of the Ghaut, which is about 2 miles in length, but in no part very steep. Ground for encamping near a small nulla S. of Talusnair, but it is confined and surrounded by deep jungle.
		Karoond. ..	14	1	Road tolerably good, but through a thick jungle.	River Annuwuttee. ..	Good forage and plenty.	The country opens a little within a mile of Karoond. Pass the villages Hakeer, Samjee Peeprallon and Lookergaum, but all ruined and deserted. Cross the little rivers Hakeer and Cheree in this march, and the stream of the Annuwuttee twice, in the neighbourhood of Karoond—It is rather large; the village on its right bank—Encamping ground on the left.
		Talneir. ..	9	1	Tolerably good Road but for the first 8 miles through thick jungle.	Taptee River. ..	Forage Scarce.	Pass the deserted villages of Dheid and Eylapoor—the former on a small nulla, the latter near a handsome well, but the water bad—Encamping ground on the right bank of the Taptee, about half a mile from it, and as far from the Fort and town of Talneir.
		Mulsa. ..	2	..	Tolerably good, but winding amongst ravines to the river	Taptee River. ..	As above. ..	Merely a change of ground to the left bank of the river. The road on reaching the right bank turns Easterly under the Fort, and goes round an angle of it to the ford, and boat passage. The former, which is very good and safe, is about 300 yards above the latter. The stream is rather rapid, but scarcely above 3 feet deep and 140 yards broad. It runs here nearly from S. to N. turning from its usual Westerly course about 2 miles above the Fort, (where it receives the Panjra, river,) and resuming it a little below. Encampment on fine open cultivated ground, 300 yards N. of Mulsa, a small village.
		Belanee. ..	7	..	Road pretty good, but through lanes and ravines for the first mile and a half	Paunjur or Panjra River.	Forage not good.	Above 5 miles of this march though flat and rather open country—cultivation and low jungle interspersed. Pass Broda, Mundrood, and Betownd. The last on the Panjra river, crossed about a mile from Belanee. Encampment on its right bank.
		Koutur. ..	11	1	Road good all the way. ..	Panjra River. ..	Forage good and abundant.	Country rather open. Cultivation and low jungle. Pass the villages Bomnea, Whar, Kulma, Bodera and Morea adjoining, and Mandul, a small nulla at Morea, and the little river Moar ¾ of a mile from Koutur. Pass the Panjra again at Koutur, which stands on its left bank.
		Doolia. ..	10	6	Tolerably good Road.	Panjra River. ..	Forage very scarce.	Open country for the first 5 miles, the remainder through a low thin jungle. The road passes through the large village of Nourud, for near half a mile, also near Belaree, on the Wujera river, now dry, which is crossed close to it. Good, but confined encamping ground on the right bank of the Panjra, which is a third time crossed.
		Arvee. ..	12	⅓	Road broad and good for 6 miles—then more hilly and rocky for 3 miles over the Nulling Ghaut, remainder open and good.	Wells, and by digging in the bed of the Toorsie River about 2 feet.	Forage scarce and indifferent.	Country a low open jungle. Pass Oudaan, and the Fort and village of Nulling. The ascent over a range of hills, called the Nulling Ghaut, not quite 2 f. in length, is rather steep. Cross three dry nullas in this march, but fine water is procurable in the beds of all by digging in the sand. Encampment on open cultivated ground N. E. of Arvee.
		Chickalwar. ..	11	7	Road good all the way with the exception of a short rocky ascent 4 miles from Arvee.	Nulla and Wells. ..	As above. ..	Pass the villages of Joorga and Chota Parra in this march. Cross the Toorsie river at Arvee, the Boree by a bad rocky ford 1½ mile from it, the Dewa and the Randaree—From the south bank of the last there is about ½ mile of thick Baubul jungle.
		Malligaum. ..	8	7⅓	Good Road throughout.	Moossum River. ..	Abundant. ..	Country open and barren.—Pass the villages Dorrygaum and Dearrah. The former on a small nulla called the Wurwarree,—Cross the Moossum river 180 yards broad, on the right bank of which is the Malligaum Cantonment.
		Total..	202	2⅔				

TABLE No. 127.

Road from Maloondy to the bottom of the Sewaghur Ghaut.

General direction of March N. E.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SOUTHERN CONCAN.	Collector in the S. Concan.	Culmut. ..	13	..	No regular Road for the first 3 miles—then tolerable, but through jungle for about 8 miles.—The rest good.	Ghurnuddee or Massoora River,	Forage coarse and indifferent, good Bazar at Culmut.	Pass Chinchoura, Serawan, Ramghur, Hoomburna and Panasawanee in this march. It runs along the North or right bank of the Ghurnuddee or Massoora river, which above Maloondy is fresh, and fordable in any part during the dry Season. Ramghur is a stone Fort on a small hill N. of the Massoora, its communication with which is secured by 2 stone walls running down to the bank.
		Goaserry. ..	13	7	Road all the way through a fine open country.	River (name not specified.)	.. ..	The country well watered through this march. Pass the villages Tarhowlie, Jewra and Lora.
		Total..	26	7				

TABLE No. 128.

From Maloondy to Malwan.

General direction of March S. S. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SOUTHERN CONCAN.	Collector in the S. Concan.	Damagora. ..	2	..	No regular Road. ..	2 Wells, good water. ..	.. ..	Part of the road from Maloondy to Bhurtghur skirts the hills which are covered with thick jungle—three small Ghauts between Bhurtghur and Malwan. Maloondy was once a place of great commercial importance, while the Massoora was navigable for small vessels up to it, but a bar formed at the entrance has reduced the place to a mere village.
		Bhurtghur. ..	2	3	No regular Road. ..	Ditto.		
		Kandelgaum. ..	4	2	Road tolerable. ..	Small Nulla, good water		
		Kolum. ..	3	7	Road good. ..	Wells, water bad. ..		
		Malwan. ..	1	..	Soil rocky throughout.			
		Total..	13	4				

TABLE No. 129.

From Maloondy to Casul.

General direction of March E. S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory	Nearest Civil Authorities	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
MALWAN.	Collector in the S. Concan.	Katocoloo. ..	3	1	Road tolerable. ..	Small Nulla four furlongs off.	.. ..	This march is through a very strong country, especially the last 6 miles of it. The hill Fort of Seedghur stands N. of the road, on a high range. The Turruff of Maloondy is in general strong, well watered, but with little cultivation.
		Hewalla. ..	2	2	Road good. ..	Branch of the Massoora		
		Seedghur. ..	2	4	Over rugged hills covered with thick jungle.			
		Casul. ..	3	5				
		Total..	11	4				

N. B. These two short Routes Nos. 128 and 129 are inserted on account of the close and difficult nature of the country, which is so intersected by ranges of hills, that an Officer of the Madras Engineers gave his opinion in favor of a communication with the upper country from Malwan, by the circuitous route of Bhurtghur, Maloondy and Casul rather than the more straight and neighbouring route viâ Nandoosa.

TABLE No. 130.

From Mandavie to Bhooj, in Cutch.

General direction of March N. N. E.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.	Resident in Cutch.	Mandavie. ..	..	..	.. .. ..	Wells and Tanks. ..	Abundant. ..	On the eastern side of the town of Mandavie, there is an extensive plain for an encampment: water is obtained from wells in the neighbourhood. There is a tank close to the walls of the town. The creek affords facilities for embarking and disembarking both troops and cattle, as boats of a considerable size can be brought at high water close to the bank of the creek.
		Furrady. ..	13	1	Country in the neighbourhood flat.	Tank.	Very limited.	Encamping ground near a tank, which contains water throughout the year. Furrady is a small village, having a stream of salt water running on the northern side.
		Keyrah. ..	12	2	Road good. ..	3 Nullahs, and wells in abundance.	Abundant. ..	The force under Lieut. Colonel Stanhope remained encamped here for several months in 1820.
		Bhooj. ..	12	2	Road good. ..	Tanks and Wells. ..	Abundant. ..	
		Total Distance.	37	5				

TABLE No. 131.

From Mandavie to Dwarka.

General direction of March S. W.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.	Resident in Cutch.	Mandavie, by water to	..			Wells and Tank. ..		
OKAMUNDEL.	Resident in Cutch.	Kutchghur: (estimated) ..	40	..	.. .. ..	Ditto.	..	About one mile N. E. of the Fort of Kutchghur, there is a small bay with a sandy beach, favourable for landing troops. Ground of encampment close to the Fort, on the south side, near 3 wells. A small tank a short distance from the left, and bearing E. N. E. The Fort is about 100 yards square, with four towers at the angles. Walls about 12 feet high, in tolerable repair.
	Political Agent in Kattywar.	Veerwalla. ..	2	5	.. .. ..	Good Tank. ..	..	A village with a Ghurie in a tolerable state of repair. Fine encamping ground near a good tank.
		Gyahkota, before Dwarka. ..	6	5	.. .. ..	Wells and Tanks. ..	..	Encamping ground on an open spot surrounded by jungle. The Fort of Dwarka distant 1 mile. Pagoda S. ½ E. Some wells here are called Gyah Kota. Abootia tank is nearly a mile distant from the encampment, S. W. by W.
								There is also encamping ground on a beautiful plain on the western side of the Fort, between a thick prickly pear jungle and the sea shore, which is here bounded by high cliffs. Several good wells and tanks.
		Total Distance.	49	2				

TABLE No. 132.

From Nowa Tullow, near Mallia, to Mudhee and Dwarka.

General direction of March S. W. by W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT. Jhallawaur.		Nowa Tullow.	..	..	..	..	..	
		A large Tank	13	5	..	..	..	The route lies by Bawara and Burra Beolla in ruins, and 1½ mile short of encamping ground, pass Dheynserra, where there is a good tank, close on the south.
		Cross the Demanye river.	10	6	..	..	..	Pass Bhorekee, Jenjoora, Purser, and 1 mile short of the river, the village of Amran.
		Hujumchoora.	12	5	..	..	..	By Doodee and Mahdoopoor; and 4 miles short of Hujumchoora, cross the Adjee river.
		Cross a river.	13	..	..	Plenty of water.	..	Pass Keysea, 2 nullas, Baudra, the Oonde river, Lemboora, and Hooriana, the last 2 furlongs short of the encamping ground.
		A small river	11	1	..	Plenty of water.	..	6m. 5f. from last ground, pass a nullah of fresh water near Jamboora.
		Cross the Naugree river.	6	..	..	..	..	Pass Keemreana, Ajeppa, Teiba, and Keemleeah.
Hallaur.	Political Agent in Kattywar.	Cheekauree.	15	1	..	..	..	4m. 7f. from last ground, cross the Raugmuttee river, and pass the villages of Cheyla, Beyrajah, and 3 furlongs short of Cheekaurie the river Sarsooee.
		Luckeeah.	9	..	..	River with plenty of water.	..	By Puddanna, close to a small nulla.
		Kumballia.	13	5	..	Ghye river.	..	Pass Rausenpoor and Naugra, and cross the Ghye river 3 furlongs beyond Kumballia.
		Bhantell.	11	..	..	A small nulla close south.	..	Pass Veerumdur 6m. 6f. from the Ghye river.
		Cross the Kaureepaut river.	13	..	..	..	..	Pass a nulla with pools of water, Gudka, and Kankeira.
		Mooktaser Tullow.	11	2	..	..	..	By Bhattia.
		Mudhee.	5	4	..	..	..	On the sea coast.
OKAMUNDEL.		Chickla Tank.	8	4	..	2 other smaller tanks close.	..	
		Gopee Tullow.	10	2	..	Deep and plenty of water.	..	The town of Dwarka S. W. 2¼ miles.
		Total Distance.	164	3				

TABLE No. 133.

From Meritch to Dappolee Cantonments, (Southern Concan.)

General direction of March N. W.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authority.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DECCAN.	Political Agent Southern Mahratta country.	Meritch. ..	..	..	.. .. ..	Kistna river.	.. ..	
		Nandra.	12	6	.. .. ..	Yairla river.	.. ..	By Coopadoo, Boodgaum, and Pessoor, crossing the Yairla river by a good ford, about a furlong beyond Nandra.
		Waulway.	11	5	.. .. ..	Kistna river.	.. ..	By Kuttavoo, and crossing the Kistna by a good ford at Billody, and proceeding by Akulcope and Nagattan to Waulway.
		Yaday.	11	5	.. .. ..	.. .. ..	.. ..	By Kair, Bhoregaum, crossing the Kistna by a very bad ford, and by Ratturray and Bitchoole.
		Puntkurrar. ..	14	1	.. .. ..	Junction of the Queena and Kistna rivers.	.. ..	By Mutchandvaghur, Sangoley, Wargaum, Karwah, and crossing the Kistna to Puntkurrar.
MORTIZABAD.		Mullarpeit. ..	12	5	.. .. ..	Wells. Left bank of the Queena river.	.. ..	Again cross the Kistna, and proceed by Moondey, Warry, Sacoordy, Kayegaum, Nisseroy, and Warry.
S. CONCAN.		From Mullarpeit to Dappolee, vide Table No. 159.	78	5				
		Total.	141	3				

TABLE No. 134.

From Nassuck to Jooneer.

General direction of March South, but winding, first to the Eastward, then to the Westward.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR COLLECTORATE.	Collector of Ahmednuggur.	Shindeh.	9	6½	Fine rich soil. Road in general good, over an open smooth plain, with a gentle declivity towards the Godavery.	Nullah. Water all the year.	Small. ..	Route commences through a portion of the town, and then through gardens and rich enclosures on the banks of the river. Cross the Nasheirdie at 6f. It joins the Godavery at Takkla, a coss lower down. The villages of Wuddella, Takkla, Warneir, and Deoolally in sight of the road. Pass Chehree, well situated on the left bank of the Dhama river, which is crossed at 7m. 1½f. It is here a stream of 30 feet wide and a foot deep, in a bed of 130 yards broad, and joins the Godavery at Daroor-Saoonghee, about 5 miles off. Shindeh is protected by a high wall, partly of brick.
		Carried over.	9	6½				

TABLE No. 134.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over.	9	6½				
		Sindhurr. ..	8	7¾	Open undulating plain for 2½ miles, deep swampy spots occasionally. Then an easy ascent, but over broken rocky ground. Descent into a narrow cultivated valley. At 4 miles another rugged broken ascent, to stony elevated ground. Descend into a rich low plain. At 6¼ miles is the top of another ascent to stony ground. Thence gradually descend to the fine plain in which Sindhurr stands.	Nulla and the Sindnee river.	Procurable.	Cross the bed of a broad dry nulla, which bounds the plain to the S. E. Begin ascending to an opening in the hills on the right. On descending to the next valley, cross the Moderi nullah, which has steep banks, at 4m. Near the top of the next ascent is a little stone Bowrie under a solitary tree, said never to fail. The Forts of Oonda, Putta, and Arr, shew themselves on a hilly range to the right. At 6¼ miles the road is over a stony plain, wide and wild, especially to the left. From this there is a gradual descent to the fine country in which Sindhurr stands. It is a Shehrpunneh, on the left bank of a nullah, which winds under its wall on the western side, and runs into the little river Sindnee.
AHMEDNUGGUR COLLECTORATE.	Collector of Ahmednuggur.	Deootan. ..	15	2¾	Road for 5½ miles over open well cultivated country, much intersected by wet nullahs; then gradually closing on a range of hills to the right: there is an easy ascent, but over much sheet rock. It winds round the hill, and through a rugged valley continually furrowed by the hill streams from both sides. At 8m. 6f. an easy ascent, but over stony ground, to a Kynd in the hills. Descend to broken rocky ground in a narrow valley. This expands on passing the hill fort of Soneghur. At 12m. 6f. the road has many ascents and descents between that and Deootan, which are rather troublesome.	The Ardulla river and wells.	Not very abundant.	Close to Sindhurr, the Sindnee river, with easy banks, is crossed; 5f. further, the little river Deoonee, which runs into it. At 5 miles leave the village of Goandeh ½ mile to the left. Between it and the road is a Bowrie, said to have water all the year. At 7m. 6f. pass through the village of Dapoor, which has one large and two small Bowries. It stands on a nullah already dry. At 10m. 5f. in a very wild valley, pass a Bheel Chowkey belonging to Dapoor. Beyond this the route lies for near half a mile in the bed of a broad nulla, the main-stream of this valley, and running into the Maloonghee river, which is crossed at 11m. 6¾f. It has water in pools throughout the hot season, and joins the Paira at Sungumneir. The Fort of Soneghur is a striking object during much of this stage. The road winds under it to the left. Near Deootan cross the little river Ardulla, the approach to which is marked by some abrupt ascents and descents; and like the rivers of larger character, it has its banks broken into deep ravines. This likewise joins the Paire near Sungumneir. A steep ascent to Deootan from its right bank. A Dhurramsalla in the town for travellers.
		Lingdeoo. ..	15	5	The road commences over a fine plain, with much cultivation; descends gradually to the valley of the Paira river. It continues through rich cultivation to the foot of the Wasseyrah Pass, near a mile in length, and part of it bad, steep and rocky. After half a mile of table land, it again descends to the low ground, at the bottom of which is a deep nulla, with steep and difficult banks on both sides.	Nulla. ..	Small. ..	A mile after leaving Deootan, a high rocky cone, called the hill of Keira, is remarkable on the left, and seen from a great distance. Pass the village of Eergaum. The Mussooba nulla, with water all the year, is crossed at 3 miles 5½ furlongs. Pass Tambolee, under a rocky hill called Nierulla, at 3m. 7f. From hence begins the descent to the Paira. Pass Chota Toogaon and Coombeyphull. The town of Akola is seen on the right bank of the Paira, about a coss to the right. At 7 miles 1¾ furlongs cross that river. Its bed is here 175 yards broad, the stream at this season about 15 and 18 inches deep, running under the right bank, on which Toogaon stands. The acclivity rather steep. The beginning of the Wasseyra Pass is easy, but part of it steep, winding and difficult. The Poona Division, during the Mahratta war of 1818, marched by this pass, with guns, but much labour was necessary. Lingdeoo stands high, on rocky ground. Encampment on ploughed ground N. N. E. of it, near the nulla.
		Carried over	49	6				

TABLE No. 134.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR COLLECTORATE.	Collector of Ahmednuggur.	Brought over Brahminwarree.	49 9	6 4	The road tolerable, over an undulating country, and descending to the Moolle river; and on approaching it rather steep and winding. Rise again to hilly grounds by several easy ascents. Some thin jungle. At 3m. 7f. a sudden sharp pull round the slope of a hill. Few traces of a road, but no obstacles. At 6m. 7f. reach the top of a steep and stony ascent to the southernmost point of the table-land, looking down on the valley in which Brahminwarree stands. In descending to it, pass a remarkable sheet of rock, not less than 100 yds. in breadth, bad for cattle.	Nulla (called the Custnee nulla.)	Small. ..	The route, on leaving Lingdeoo, is by the left of an insulated hill called Soka. The Moolle is crossed at 1 mile 3½ furlongs, a beautiful little stream running into the Paira. Bed 70 yards broad. Stream about 20, and more than knee deep. Pass Wagapora on the right bank. Acclivity somewhat steep. Pass near Pecsawarree, situated on the scarped edge of a ravine, overhanging a nulla which supplies the village. Pass Mancerah; and at 6m. 2¾f. a nulla in deep rich ground, which though narrow, has steep and troublesome banks, at 6m. 7f. on the top of a short, but steep and stony ascent. Encampment on the bank of the nulla, N. of Brahminwarree, to which many of the country people seem to apply the name of Bumboorah, when questioned.
JOONEER.	Collector of Poona.	Jooneer.	15	7	Above 4 miles of very bad road through a hilly ghaut country, descending into a deep defile, and following the course of the Lag nulla, in the rains a tremendous torrent. The road and soil both improve through the vale of the Kistnavutty river, from which a gradual ascent leads to more open and cultivated country. At 12m. 7f. the road reaches the top of an elevation, from which the town of Jooneer is seen.	Cookree river, tanks and wells.	Abundant. ..	The road leads over immense slabs of rock across the nulla to high rocky table-land. The descent into the valley down which the Lag nulla precipitates itself, has several sharp and difficult turns. The torrent's bed is frequently crossed, and is indented deep into the soil, on approaching the Mandwah or Kistnavutty river, which it joins. At 4m. 6¾f. is a neat Dhurrumsalla, and pucka built Bowrie close to the road. At 6 miles leave the cart road, which goes round by Nuttoor, and strike off to the right by Oodeypoor, a more direct line. Cross the Kistnavutty, a pretty little stream which joins the Goor. From a hill above its right bank, the top of Jooneer bears S. W. by W. At 8m. 7¾f. meet the last road again from Wuttoor, which is in sight, 1½ m. to the left. Oodeypoor 3f. to the right. Rich cultivation. At 9m. 1½f. cross the little river Arnie, which joins the Cookree at Hewra. At 14 miles cross the rocky bed of the Coorud nulla, with water in pools to the end of February. At 15 miles 2f. cross the Cookree river. Its bed 100 yards wide. Stream not more than 6, and a foot deep. Much broader both above and below. Pleasant encamping ground close to a small pucka tank near the town, called the Nagjuree tank.
		Total. ..	75	1				

TABLE No. 135.

From Nuggur Parker to Sooeegaum, on the Eastern bank of the Runn.

General direction of March S. E.

SEASON DURING THE MONTHS OF JANUARY AND FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks
CHALCHKAUN.	Pol. Agent Sarbuy	Nuggur Parker...	..	..	.. .. ..	Running stream. ..	.. ..	
		Mecasra Tullow..	3	..	.. .. ..	Water tolerably good..	.. ..	Country open and undulating. A good deal of cultivation, principally wheat. Encamping ground capital. On leaving, rather thick low jungle winds at the bottom of the hills.
		Berunna. ..	11	..	.. .. ..	Water tolerably good from a tank on the left.	.. ..	Western bank of the Runn. Country extremely pretty and well cultivated. Villages under the hills large and pretty also. The rising grounds, which occasionally occur, would be excellent places for an encampment during the rains. Capital encamping ground to the S. of Berunna.
		Nurrah Bate. ..	22	..	Road to and across the Runn is extremely good, and perfectly dry.	Water from wells excessively brackish.	.. ..	Small island in the Runn. Encamping ground tolerable.
WERREAR.	Political Agent at Pahlunpoor.	Sooeegaum. ..	15	..	.. .. ..	.. .. ..	.. ..	Eastern bank.
		Total. ..	51	..				

TABLE No. 136.

From Nandoosa to the Bottom of the Narroor, or Ranganny Ghaut.

General direction of March E. ½ N.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
MALWAN, S. CONCAN.	Collector in the S. Concan.	Humberamuttee..	7	3	Near 4 miles of good road; the rest tolerable, but through much jungle.	Nulla of good water...	.. ..	Pass Tolgaum and Anow in this march.
		Bottom of the Ghaut. ..	9	3	4½ miles of tolerable road, the rest bad.	.. .. ..	.. ..	Pass Tallowchilly and Narroor in this march. The latter is one mile from the Ghaut, on a nulla. The country is in general well watered between Nandoosa and the Ghaut.
		Total..	16	6				

TABLE No. 137.

From Nusseerabad, in Candeish, to Mooltye, in Gondwana.

General direction of March E. N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Nusseerabad. ..	..	..	.. .. ..	.. .. ..		Cross the Wagoor river near Nusseerabad twice.
		Bassawull. ..	10	..	.. .. ..	.. .. ..		
		Burrungaum. ..	8	6	.. .. ..	Boag nulla. ..		
		Eedlabad. ..	11	..	.. .. ..	Wells and small nulla.		
		Chuskeira. ..	8	7	.. .. ..	Poorna river. ..		
		Wurrora.	13	3	.. .. ..	.. .. ..		
		From Wurrora to Mooltye, vide Table No. 8. and 10.	159	7	.. .. ..	.. .. ..		
		Total..	211	7				

TABLE No. 138.

From Nusseerabad to Baulapoor.

General direction of March E. S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector of Candeish.	Nusseerabad.	..	..	..	..	..	
		Bassawull.	10	..	..	Wells.	..	Large village.
		Burringaum.	8	6	..	Nulla.	..	
		Hingra.	17	2	..	Nulla.	..	Small village.
NERNALAH.	Political Agent at Aurungabad.	Mulcapoor.	5	4	..	Nalgunga.	..	Large town, left bank.
		Diggey.	10	4	..	Issura river.	..	Small village, right bank.
		Narendoora.	7	7	..	Keam river.	..	Left bank.
		Pohoon.	9	4	..	Boarly river.	..	Large village, left bank.
		Silloory nulla.	6	4	..	..	..	
		Baulapoor.	11	5	..	Rivers.	..	At the junction of the Muss and Mun rivers. A large town.
		Total.	87	4				

TABLE No. 139.

From Nusseerabad to Toorkeira, on the Taptee, Nundoorbar, and Soanghur.

General direction of March W. by N. but winds more Northerly by Nundoorbar, and thence S. W.

SEASON DURING THE MONTHS OF JANUARY AND FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Nusseerabad.	..	..	..	..	..	
		Ahona.	11	..	..	Girna river.	..	2m. 5f. from Nusseerabad, pass Tursoda, where there are the remains of a wall and ditch. Ahona is a large village on the right bank of the river, which has steep banks.
		Bokur.	15	..	..	Taptee river, left bank.	..	By Naundoora. The banks of the Taptee at Bokur are 70 feet high, and it is here not fordable. 360 yards broad; water deep.
		Soankeira.	11	..	..	Ditto, ditto.	..	By Cullumboo on the Taptee. Very steep banks, and water deep.
		Daungry.	13	5	..	Bory river, left bank.	..	By Pautoonda and Remulgaum. River ½ furlong wide.
		Malser.	11	6	..	Taptee.	..	By Cullumserry and a pagoda on the left bank of the river. Tulnair on the opposite bank to Malser.
		Sindkeir.	14	2	..	Booragee river, left bank.	..	By Wursy to Sindkeir, which is a large walled and populous village.
		Toorkeira.	11	1	..	Taptee, right bank	Abundant.	By Beerdul or Eerdul. The river at Toorkeira is 400 yards wide. A flat-bottomed ferry boat, in pretty good repair, capable of holding 200 persons. Here is a good brick built Ghurry. The town consists of about 200 houses. The soil is very good, and produces every kind of grain. The banks of the Taptee are so much intersected with ravines, that it is difficult to find a spot fit for pitching a tent, which must be near the river, for the convenience of water.
		Sarunkeira.	11	6	..	Ditto, ditto.	..	By Budally.
		Copriel.	8	..	..	..	..	A large village, fortified with a wall and ditch, and mud Ghurry.
		Nundoorbar.	14	6	..	Wells, tanks, and nulla.	Limited.	Formerly a large trading city.
		From Nundoorbar to Soanghur, vide Table No. 158.	51	4	..	..	..	
		Total.	173	6				

TABLE No. 140.

From Panwell to Surat, viâ Calian.

General direction of March North.

SEASON DURING THE MONTH OF NOVEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
NORTHERN CONCAN.	Collector Northern Concan.	Panwell. ..	..	..	The soil is black. Trees and Batta fields all round the village.	Large tank. ..	Abundant. ..	Panwell is a large and populous village, with an extensive tank of water. Good ground for encamping several battalions. Coolies, tattoos, and bullocks, are procurable here. A tolerable tavern is kept here by a Portuguese. Another, much frequented, by a Parsee. On embarking at Bombay, it is necessary to leave the harbour with the ebb tide, so as to arrive at Panwell with the flood tide, or before it has ebbed again, the river not admitting of boats at other times. The distance from Bombay to Panwell by water is 25 miles.
		Kerrowly. ..	10	..	The road very bad and narrow, particularly near the villages. Country little cultivated, except near the villages.	Rivulet. ..	Supply of forage abundant.	In this day's march cross several nullahs, but none of them deep, or attended with difficulty. Good encamping ground on the west side of a nulla.
		Calian. ..	8	3	The road the whole of this march is dry, but very narrow and stony. Soil light coloured and stony. Little cultivation until near Calian.	Tank and wells. Oolass river.	Very abundant.	3½ miles from Kerrowly, at a low hill, the fort of Mahowlee bears due N. between the hills. When the grain is cut down, there is good ground for encamping several battalions, half a mile to the north of the town of Calian, on the north side of a fine large tank: at other times ground may be found on the south side of the tank, close to the town, but the space is confined. Calian is a large populous town, surrounded with mango trees. On the south bank of the Oolass, separate from the town, is a small square fort, with towers built of stone.
		Titwallah. ..	11	4	Road pretty good. Country rather hilly. Soil red and stony.	Tank. ..	Grain limited. Forage abundant.	About 1½ mile from Calian, cross the river Waldin. Sandy bottom, with very little water in it. 7½ miles from Calian cross the river Oolass. Steep banks, very rocky bottom, with about 3 feet water. It is influenced by the tide at the springs. Good ground for encamping on the north side, near the south bank of the river Kalloo.
		Laap. ..	11	..	The road from Titwallah to the N. side of the river Bastey, 5½ miles, is pretty good, and dry, through low jungle and thick long grass.	Tank and wells. ..	Forage, but no other supplies procurable.	Cross the rivers Kalloo and Bastey with little difficulty. Those rivers have steep banks and broad rocky beds, with little water; and are influenced by the tide a little at the springs, but not at any other time. Laap is situated in a hollow, in three separate divisions, with a small tank on the S. side, and wells in each division of the village.
		Vizrabhoye. ..	10	6	The road almost the whole of this march dry, but very narrow from the long thick grass on each side.	Tanza river. ..	Forage, but no other supplies procurable here.	Vizrabhoye is a very small village at the foot of a high hill, with another hill opposite on the N. bank of the river Tanza. The hot wells and baths are in a grove of trees about 3 quarters of a mile to N. N. E. of the village, on the south bank of the river Tanza. They are in great repute, and much frequented by the Hindoos, particularly during the hot months. Very good ground for encamping on the north side of the village, on the bank of the river.
		Buddana. ..	7	2	For the first 2 miles dry and rocky, with jungle on each side; then open to the right for 1½ mile, with low swampy ground: afterwards rocky, with thick jungle; and from Arnah to Buddana an open plain.	Wells of good water in each division of the village.	.. ..	About 4 miles from Vizrabhoye, cross the river Tanza. Banks steep; broad rocky bed. Influenced a little by the tides, during the springs. Buddana is in three separate divisions, with a small tank and extensive ground for encamping on the S. E. side. The river Tanza runs at a short distance on the S. W. side.
		Carried over.	58	7				

TABLE No. 140.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over.	58	7				Buddana
		Camrowlie. ..	15	..	The road the whole of this march very bad and narrow, and in some places very rocky. Little cultivation. Soil black, and well cultivated round Camrowlie.	Tanks, well, river Wyterna.	A small quantity of grain and good forage.	13 miles from ~~Camrowlie~~, pass the village of Dysar. 1¾ mile from Dysar, is the river Wyterna. Further down it is called Kilmec. Banks are steep, with a sandy bottom, and about 3 feet water when the tide is out. The tide runs very rapidly, and rises very high in this river; but the water is always fresh. 1 mile to the W. S. W. of the ford is the village of Camrowlie, which is rather large, with a good tank on the S. W. side. Extensive ground for encamping among batta fields on the S. E. side, near a well of good water.
		Mahagaum. ..	11	4	Road dry, and pretty good. Country more open to the north, with some cultivation.	2 wells of good water.	Plenty of forage, but no supplies can be depended on here.	5½ miles from Camrowlie cross the river Soory. Water good. A broad sandy ford, not affected by the tide. Good ground for encamping on both banks. The country afterwards becomes very close and woody, with hills on each side of the road, to within ½ mile of Mahagaum. Mahagaum is a small village at the foot of a hill, with 2 wells of good water. Ground for encamping either on the N. W. or N. E. side among batta fields.
NORTHERN CONCAN.	Collector Northern Concan.	Terrapoor. ..	10	..	The road very good during the whole of this march.	Good tank. ..	Very abundant.	Terrapoor is a large village on the south side of a creek or karree, with a small square fort on the west side, close to the beach, built by the Portuguese in 1593. Chichen, a large village, is on the north side of the creek. Battellahs and large boats come up the river, and a considerable trade is carried on with Bombay, &c. Good ground for encamping ½ mile to the S. E. of Terrapoor, near a good tank. As the creek at Terrapoor is sometimes troublesome, it is recommended to troops moving north to pass on to Chichen; and in moving south to encamp at Terrapoor.
		Chichen. ..	2	4	Road through the village of Terrapoor and Chichen very good, and the creek easily passed at low water.	Large tank. ..	Good bazar, and supplies of all sorts.	Chichen is half a mile long, very populous, houses large and well built. A number of mangoe and other trees for a quarter of a mile round the village. Extensive ground for encamping on the east side of the village, close to a large tank.
		From Chichen Terrapoor to Surat, vide Table No. 22. ..	118	2				
		Total..	216	1				

TABLE No. 141.

From Poonah to Wuttoor.

General direction of March N. N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
POONAH.		Poonah. ..	..	..	..	..	..	
JOONEER.	Collector at Poonah.	Indurasonee river.	11	5	..	..	..	Passing Boosreegaum.
		Beema Kair. ..	12	6	..	Beema river. ..	..	5 m. 1f. from last ground, pass Chakun Fort.
		Munchur. ..	13	1	..	Nulla and wells. ..	..	By Pait, where there is a small river.
		Narraingaon. ..	8	3	..	Meena river. ..	..	By Kullum.
		Wuttoor. ..	10	6	..	Kistnawutty river. ..	..	By Wudjur, Dolwar, and Sewra.
		Total..	56	5				

TABLE No. 142.

From Poonah to the Rowra Ghaut.

General direction of March N. N. W.

SEASON NOT SPECIFIED.

Division or Description of Territories.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Poonah to Wuttoor, vide Table No. 141 ..	56	5	.. .. ..	.. .. ..	.. ..	
		Braminwarra. ..	7	7	.. .. ..	.. .. ..	.. ..	4m. 5f. from Wuttoor, ascend Log Ghaut.
		Wuzera, or Wassera. ..	12	2	.. .. ..	Nulla and wells. ..	.. ..	5m. 4f. from last ground, after ascending hills, cross the Mool river, and 5m. 2f. further on, descend the Wuzera Ghaut.
		Maloongee river.	13	4	.. .. ..	.. .. ..	.. ..	By Toogaum, Tambole, and Deootan.
		Sindur, or Sinnur.	12	2	.. .. ..	Dew river. ..	.. ..	By Chapergaon and Dhapoor.
		Darna Sungum. ..	10	5	.. .. ..	.. .. ..	.. ..	By Jairgaon and Nairgaon to the junction of the Godavery and Dharna rivers.
SUNGUMNEER.	Collector at Ahmednuggur.	Janooree. ..	10	4	.. .. ..	Baungunga river. ..	.. ..	By Wursud.
		Dindoree. ..	8	4	.. .. ..	Damun river. ..	.. ..	By Mohory.
		Koossumbah. ..	13	..	.. .. ..	.. .. ..	.. ..	1m. 3f. from last ground, cross the Clewan river. 5m. 3f. further on Wuruzah on the Pandoo river, Keirunjan, Kairdah, and Dyhee.
		Rowrah. ..	8	6	.. .. ..	Nulla and wells. ..	.. ..	
		Top of the Ghaut. .. 6 2						
		Bottom of do. 1 0						
			7	2				
		Total..	161	1				

TABLE No. 143.

From Poonah to Surat, by the Rowra Ghaut.

General direction of March from Rowra Ghaut N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Poonah to the Rowra Ghaut, vide Tab. No. 142.	161	1	.. .. ..	.. .. ..	.. ..	
BUGLANA.	Collector Northern Concan.	Commencement of Jungle. ..	13	3	.. .. ..	River one mile on left.	.. ..	By Kurunjella and Soorangana.
ATTAVEESY.		Poorna. ..	11	6	.. .. ..	Small river. ..	.. ..	7½ miles from last ground, pass Heuree, where there is a small rivulet.
		Bunarus. ..	12	6	.. .. ..	.. .. ..	.. ..	By Nangoonee, crossing and recrossing the Kavery river, and by Joogoo and Wasdo to Bunarus.
		Rankavah. ..	12	2	.. .. ..	.. .. ..	.. ..	By Lackawaree, Rajapoor, Kutrood, and Kokarree.
		Gundavie. ..	14	2	.. .. ..	Tank and wells. ..	.. ..	7½ miles from Rankowah, pass Chicklee, where there is a tank.
SURAT.	Judge and Magistrate of Surat.	Nowsaree. ..	11	.	.. .. ..	.. .. ..	.. ..	For remarks, vide Table No. 22.
		Sucheen. ..	12	..	.. .. ..	.. .. ..	.. ..	
		Surat Gateway. ..	9	2	.. .. ..	Taptee river. ..	.. ..	
		Total. ..	257	6				

TABLE No. 144.

From Poonah to Malligaum, by Ahmednuggur.

General direction of March N. N. E. but winding to N. Eastward by Ahmednuggur, and from thence N. N. W.

SEASON DURING THE MONTH OF DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR.	Collector of Ahmednuggur.	From Poonah to Ahmednuggur, vide Table No. 28 and 29. ..	77	2				
		To Copergaon, vide Table No. 3.	63	..				
		Yeolah. ..	12	4	.. .. ..	Wells. ..		
		Unkaee. ..	12	..	.. .. ..	Nulla. ..		
CANDEISH.	Collector in Candeish.	Munmar. ..	5	7	Road generally good, except between Munmar & Julgaon, which is indifferent.	Punjam river. ..	.. ..	2m. 7f. from Unkaee is the village of Anickwaree, where there is water and ground for encamping. The fort of Unkaee is about ¾ mile from the village.
		Julgaon. ..	12	..	.. .. ..	Well and nulla. ..		
		Malligaum. ..	11	1	.. .. ..	Wells and Ghirna river.		
		Total. ..	193	6				

TABLE No. 145.

From Poonah to Malligaum, by Chakun, Jooneer, and Copergaon.

General direction of March N. N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH, SUNGUMNEER, JOONEER.	Collectors of Poonah, Ahmednuggur, and Candeish.	From Poonah to Narraingaon, side Table No. 141. ..	45	7				
		Jooneer. ..	8	6				
		From Jooneer to Copergaon, vide Table No. ~~192~~ 200 ..	75	3				
		From Copergaon to Malligaum, vide Table No. 144.	53	4				
		Total. ..	183	4				

TABLE No. 146.

From Purtaubghur, in Malwa, to Baroda; by Banswarra, Gurreeakote (Gulliacote in Arrowsmith,) Lunawarra, Balasinore, and Oomreyt.

General direction of March S. W. by S.

SEASON DURING THE MONTH OF DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
BANSWARRA.	Resident at the Court of Holkar.	Leemleeah. ..	12	2	Gravelly soil, good road. Down the Kuchoteea Ghaut, practicable for wheeled carriages. From the ghaut occasionally stony.	Nulla. . .	Small. . .	From 3m. 5f. to 4m. descend the Kuchoteea Ghaut. Pass also the Bheel villages of Kuchoteea and Sain, and Sohajpoora at 9m. 2f. containing 50 houses. Leemleeah contains 80 houses and 3 Bunya's shops. In the territories of Banswarra Raja.
		Guntalee. . .	10	2	Road good the whole stage, but stony from Kooshulpoorah, and through thick jungle.	Nulla. Supply of water scanty.	None. . .	Guntalee is a small Bheel hamlet, often deserted. Pass Kooshulpoorah at 3½ miles of this march, with 25 houses and 10 Bunya's shops.
		Boongra. . .	13	4	Road to the Mhye river through close jungle. Descent of the Kala Ghantee hill perfectly practicable for wheel carriages. Road stony, with light grey soil.	Mhye river and wells. .	Tolerably ample.	Pass several Bheel hamlets in the jungle during this march. Mourah Keyree at 7½ miles, the most considerable, but no supplies. Cross the Mhye at 12 miles, 400 yards wide, with stream of 100, and depth one foot. The banks high, but cart road good on both. The country cleared round Boongra, which has a small stone Ghurry and 12 Bunya's shops.
		Banswarra. . .	12	. .	Same sort of road and soil, continued through close bamboo jungle for 8½ miles, then through open country.	Nulla and wells. . .	Abundant of every kind.	Ascend a small stony Ghaut in this march, at the little village of Kantallee at 8¼ miles. Banswarra is an extensive walled town, the property of a Rajah ~~in alliance with~~ the British Government. ~~His title is~~ Rawul.
		Tulwarra. . .	8	2	Light sandy soil, good road, through an open fertile valley.	Large tank and wells. .	Sufficiently ample.	Pass the villages of Koompra, Gorlee, and Soondurpoor in this march. Between the two last cross the Samp river, 50 yards wide, 1 foot deep. The country more cultivated, and the village of Tulwarra was very flourishing till devastated by Ram Deen the Pindaree.
		Urjoon Singh's Ghurrie.	12	6	5 miles of good road over sandy soil. Then for 2 miles stony. The rest good.	River.	Ditto. . .	Pass in this march the villages of Kooshalpoorah, Gurka, Lordah, and Purtaubpoorah. The last considerable, with 7 Bunya's shops. Open jungle, and rather hilly country.
		Ghurreakote. . .	11	3	Light sandy soil, and good road.	River Mhye. . .	Abundant. . .	In this march pass the villages of Suddurpore, Amjuma, Bussye, and Kooshulkote. At 11 miles again cross the Mhye, here a stream of 120 yards, 2 feet deep, running through a bed of 450 yards wide. The country open, and highly cultivated through this stage. The Mhye here forms the boundary between the territories of Banswarra and Doongurpoor. Ghurreakote was considerable, till plundered and dismantled by Ram Deen. Its fort is advantageously situated on a high neck of land, formed by the junction of a tributary stream with the Mhye, and commanding the ascent from the river.
DOONGURPOOR.	Political Agent in the Mhye Kaunta.	Kooah. . .	9	3	Road good, sandy soil.	A nulla. . .	Small. . .	50 houses and 5 Bunya's shops.
		Peit. . .	11	2	As before.	Tank. . .	More abundant.	300 houses, 50 Bunya's shops. The country for the last two stages an open jungle, uncultivated except near the villages. No encamping ground within two miles of the tank for more than 200 men.
		Surtona. ..	10	. .	Same road and soil continue.	Large tank. . .	None. . .	Surtona only 100 Bheel huts.
		Bakroole. ..	10	4	Gravelly and sandy soil; road good, but through thick jungle the first 5 miles.	Tank and wells. . .	Abundant. . .	On this march, pass Paundlewarra (Paunderwarra, and rather conspicuous in Arrowsmith's map,) consisting of 45 houses. Bakroole has 300, and 20 Bunya's shops.
		Kanasur. ..	13	. .	Occasionally stony, but good road; sandy soil.	Mhye river. . .	None. . .	Country an open jungle: the only cultivation, as before, around the villages. Pass a large tank near the village of Burragaon, at 6½ miles. The Mhye here divides the territories of Doongurpoor and Lunawarra.
		Carried over.	134	4				

TABLE No. 146.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over. ..	134	4				
	Political Agent in the Mhye Kaunta.	Cantonment near Lunawarra. ..	10	6	Continue as before.	Powneem or Paunum river.	Abundant. ..	Leaving Kanasur, cross to the left bank of the Mhye. Stream 100 yards wide, in a bed of 500, and a depth of 4 feet. At 7½ miles pass the large town of Lunawarra, very flourishing, surrounded by a good stone wall with towers. All supplies for troops abundant in Lunawarra.
		Saowlie. ..	9	6	Deep sandy soil, but good road.	Mhye river. ..	Small. ..	Saowlie has 300 houses, but only 5 Bunya's shops. The same sort of open jungle during this march, in which the Powneem river is crossed at 3¾ miles. A very rocky bed, 250 yards wide, with deep pools of water, and variable stream.
LUNAWARRA.	Collector of Kaira.	Balasinore. ..	14	..	Continue as before.	Tank and wells. ..	Abundant. ..	In this march pass Raburreeah, at nearly 3 miles, a village of 150 houses near the Mhye, which is again crossed, its bed and stream as large as near Kanasur, but depth only 1 foot. It is the boundary of the Lunawarra territories on this side. Balasinore is an extensive and flourishing walled town, the residence of a Nawub.
		Tasserah. ..	15	4	Continue as before.	Tank. ..	Abundant. ..	Tasserah contains 1500 houses and 5 Bunya's shops. Features of the country much the same during this march. Rice cultivated near the villages, of which Bheelwarra and Wakroolee, with two small hamlets, are met with, between this place and Balasinore.
		Oomreyt. ..	10	4	Continue as before.	Tanks and wells. ..	Abundant. ..	The country during this march highly wooded and cultivated. Pass Wanutee at 4 miles, a large village with 7 Bunya's shops; and Dakore at 5 miles consisting of 1000 houses and 60 Bunya's shops, also containing a Hindoo temple of great celebrity. Oomreyt is a flourishing town, containing 6000 houses and 100 Bunya's shops.
		Kawnpore. ..	12	3	Continue as before.	Mhye river. ..	Not abundant.	The country throughout this stage open and well cultivated. Kawnpore contains 200 houses and 8 Bunya's shops.
	Resident at Baroda.	British Cantonments Baroda..	16	5	As before. ..	Veesamuttee river and wells. ..	Abundant. ..	On leaving Kawnpore, at 3 furlongs distance cross the Myhe again. Its bed is here 500 yards broad, stream 120, average depth a foot and half. The banks have generally the same character as described at Boongra. On ascending from the river, the road is not wide enough for 2 carts to pass, and lies through a deep ravine as far as the village of Baswa, 7 miles and 3 furlongs. To this point the country is full of ravines and jungle. From Baswa to the cantonments, highly wooded and cultivated, and strongly enclosed. In this latter portion of the march (should it be found too long for troops) are the villages of Sokra, Suswa, and Shavee. The last 3 miles from the cantonments, contains 1500 houses, 40 Bunya's shops, and is watered by a tank and wells.
		Total..	224	..				

TABLE No. 147.

From Purtaubghur to Deesa, by Doongurpoor, Morassa, Eder, and Puttun.

General direction of March West, but makes considerable Southing by Doongurpoor to Eder.

MEASURED IN THE HOT SEASON OF 1821.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
PURTAUBGHUR.	Resident at the Court of Holkar.	Deolah. ..	7	4	4m. 3f. of good road to the top of the Deolah Ghaut, not practicable for wheeled carriages. 4f. of steep descent. Bad and stony road to Deolah.	Tanks and wells. ..	Abundant. ..	Country highly cultivated to the top of the Ghaut. From the bottom to near Deolah, the road runs through a fertile valley, in general well cultivated, but full of jungle where left in its natural state. Deolah is an open town on a commanding eminence, and the palace of the Rajah of Purtaubghur, who generally resides here, is a conspicuous object. Pass Salamghur in this march.
		Sickerkunde. ..	12	4	Road bad, and soil stony.	Nulla, with water all the year.	None. ..	A stony hill called Purtab Sing's Ghaut, is descended in this march (which is through thick jungle, and no cultivation,) not practicable for wheeled carriages. At 6m. 4f. pass Dabra, a Bheel village with plenty of water, the last belonging to Purtaubghur. Ascend a small Ghaut, practicable for wheeled carriages. Sickerkunde only a Bheel hamlet.
		Carried over.	20	0				

LIBRARY OF THE

TABLE No. 147.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities	Names of Places.	Distances. Miles.	Distances. Furlongs	Road and Soil	Water.	Supplies.	Remarks.
		Brought over. ..	20	..				
Oudipoor.	Political Agent Oudipoor.	Pulsorah. ..	8	5	Good road. Soil red.	Nulla and wells. ..	Moderate. ..	This march is through an open jungle, with Bheel huts and cultivation partially interspersed. Pass Monghana, which has a small stone citadel, with angular towers. 20 Bunya's shops and water. Pulsorah was once considerable, but from the attacks of freebooters, half the houses are in ruins.
Doongurpoor.	Political Agent in the Mhye Kaunta.	Nitoah. ..	7	3	Stony road, soil as before.	Tank and wells. ..	Small. ..	This stage is through thick jungle without cultivation for 6½ miles. Near Nitoah open and cultivated. The village has only 150 houses and 10 Bunya's shops.
		Sabrah. ..	11	6	As before. ..	Nulla and wells. ..	More abundant.	Sabrah contains 200 houses out of about 600. The rest in ruins. 60 Bunya's shops. In this march pass the small hamlets of Peisah and Sagoolee; the latter is on the Swam river, an inconsiderable stream in the dry weather, but deep and rapid in the rains. Running eastward, it falls into the Mhye, not far from the road on the left. Jungle more open, but no cultivation except near the villages.
		Surrodah. ..	9	5	Ditto Ditto. ..	Tanks and wells. ..	Small. ..	100 houses, 10 Bunya's. Pendawull, Jogeewarrah, and Kurreeanah are passed in this march.
		Sangwarrah. ..	8	1	Good road, soil sandy.	Tanks and wells. ..	Abundant.	Seedpoor, Rew Gaum, and Bursingpoor are passed in this march. Features of the country continue as above. Sangwarrah is a large open town, containing about 2000 houses. It suffered much from the Pindarries, but is recovering fast under British protection.
		Bardah. ..	10	7	As above. ..	Nulla. ..	Small. ..	Intermediate places in this stage are Goumree, two Bheel hamlets, Taramteah, and Bussarreah. The country free from jungle, but cultivation only near the villages, which are of a very poor description.
		Futtehghur. ..	15	7	Near 4 miles of bad road, then 8 miles tolerably good to the ascent of a small Ghaut, not steep, but rugged, and impracticable for wheel carriages. Soil chiefly a barren reddish gravel.	Large tank and several wells.	Abundant of every sort in Doongurpoor.	In this march pass Antoie, Lullukpoor, and 2½ miles from the top of the small Ghaut the large town of Doongurpoor, about 3000 houses. The country hilly, and covered with jungle. Confined and partial cultivation as before. Doongurpoor stands between two large high hills, both fortified. Futtehghur is a fortified circular hill outside the town, from the E. to the W. gate of which the roads runs above a mile.
		Gaumree. ..	10	2	Soil as before. Good road, occasionally stony.	Nulla and wells. ..	None. ..	In this march cross the little river Naksee 1½ mile from Futtehghur, and pass the villages Kheree, Bhalajee, Thanah, and a Bhat village. Thanah has 10 Bunya's shops. To this place about 4½ miles of open country. The rest so jungly, that the carriage road could with difficulty be traced by the Bheel guides.
		Himmutpoor. ..	15	4	Good soil, a red gravel.	Nulla and wells. ..	Small. ..	Pass Bhur (150 Bheel huts) and Mewarrie in this stage. For about four miles of the distance, the road runs along the bed and on the banks of a nullah, in a narrow valley between two ranges of hills. Patches of ground near the villages only cleared and cultivated. The thick jungle generally prevails. Himmutpoor contains about 40 Bunya's houses.
		Konkapoor. ..	11	1	Do. do. ..	Nulla and wells. ..	None. ..	Through thick jungle till within a mile of Konkapoor, which is a poor village, scantily watered. Pass only a small hamlet, called Pendham.
Edelwara.	Collector of Ahmedabad.	Morassa. ..	8	5	Good road. Soil sandy.	Majum river, and wells.	Abundant. ..	This march through an open and well cultivated country, with only occasional strips of jungle. Morassa a flourishing walled town, containing about 2000 houses and 150 Bunya's shops.
		Mhendasoor, ..	9	6	As above. ..	Tank and wells. ..	Small. ..	Pass Muddeepoor and Bakroole in this stage—also cross the river Majum (always containing water) and the Joomber, a small stream with water in pools at this season. Open jungle to Bakroole, six miles; then well cultivated.
	Political Agent in the Mhye Kaunta.	Doder, ..	10	6	As above. ..	Nulla and wells. ..	Small. ..	Though open jungle, cultivated only near the villages, which are Khumbere, Appoondrah (a large village of 500 houses with 20 Bunya's), and Reopal. Pass the little river Hassee (course to the eastward) near Khumbere. Doder about 200 houses.
		Ahmednuggur, ..	9	3	As above. ..	Husmutter river, and wells.	Ample. ..	Pass Boomere, Dhulpore, Ajeuna, and Konkrole on this march. Cross the little river Karwah near Dhulpore. The country, with the exception of the first three miles, is a fine open well cultivated plain. Ahmednuggur a considerable walled town, its N. and E. faces washed by the Husmutter river.
		Carried over.	167	5				

TABLE No. 147.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Carried over.	167	5				
EDEWARA.	Political Agent in the Mhye Kaunta.	Mhaur. ..	16	3	Very good road, but heavy on both banks of the Husmutter. Sandy soil.	Wells and nulla. ..	Small. ..	Cross the Husmutter two miles from Ahmednuggur. Bed of 200 yards, stream of 10; depth at this season 18 inches. Pass Songud Fort, Abulpoorah, Buktapoor (the only considerable village,) Loolun, Hunglass, and Danoulee. For about nine miles to Loolun, open and cultivated; then a patch of jungle for three miles, and again open to the end of the stage.
		Ruttunpoor. ..	10	6	Very good road, sandy soil.	Wells and nulla. ..	Small. ..	In this march pass Happavarrah, the large town of Eedur, and Soorpoor, a mere hamlet. Eedur is a very considerable place, containing about 4000 houses and 300 Bunya's shops. It is the residence of an independent Rajah, and consists of an upper and lower fort, esteemed strong by the natives. The country is an open jungle, cultivated only near Eedur and the villages.
PUTTUNWAR.	Political Agent at Pahlunpoor.	Oonass. ..	14	3	Soil heavy and sandy. No other objection to the road.	Wells and nulla. ..	Small. ..	Thick jungle and little cultivation in this stage. The banks of the Saburmuttee river, which is crossed at 9½ miles from Ruttunpoor, are not steep; but the bed, 250 yards broad, is a heavy sand; and the stream of 15 yards, rapid, though only 18 inches deep. Pass the small hamlets of Ooroo and Vallapioro in this march.
		Khairalloo. ..	9	7	As above. ..	River and wells. ..	Abundant. ..	Country open and well cultivated through this march. Khairalloo an extensive and flourishing walled town, on the little river Koosum, which is twice crossed. Pass the village of Seimpore 3½ miles from Oonass.
		Sidhpoor. ..	17	..	As above. ..	River and wells. ..	Ample. ..	This march is over an extensive grass plain, occasionally cultivated, and wholly free from jungle. Pass the villages of Mullickpore, Heerwah, Meindha, Loonvah, and Khorah. Cross the Surswuttee river close to Sidhpoor. A stream of 15 yards, one foot deep at this season, in a bed of 100 yards in breadth. The Suruswuttee is considered a sacred stream, and causes a great resort of Hindoo devotees to Sidhpoor.
		Bhamea. ..	9	3	Road heavy, soil sandy.	Suruswuttee river. ..	Small. ..	The same description of country. Pass Bhatalee, Chunansir, and Hahore in this march. At Chunansir a body of Pindarries fixed themselves in 1820, and abandoned their predatory habits.
		Puttun*. ..	9	7	As above. ..	Suruswuttee river, and wells.	Abundant. ..	This march through an extensive grass plain, with occasional patches of jungle. Cultivation limited to the neighbourhood of villages. Pass the village of Ajeemanna. Puttun is a walled town of 3000 houses, extensive and flourishing. Cross the Suruswuttee again at 6½ miles.
		Wagroole. ..	9	2	Good road, sandy soil.	Nulla and wells. ..	None. ..	Pass Sherepoor and Agar, both small. Cross the Suruswuttee near Sherepoor. After which the country is chiefly a high grass jungle, intermixed with brushwood to the end of the stage.
DHOLKAM. Dhandar		Assurah. ..	12	..	As above. ..	Nulla and wells. ..	None. ..	Grass and brushwood through this march. Cultivation only near the villages. Pass Jangrole and Noogaum.
		British cantonments near Deesa.	7	5	Deep sandy soil, road very heavy.	Bunnass river. ..	Abundant.	About 4½ miles from Assurah, Deesa commences. 2 furlongs of road through the town. Three quarters of a mile from cantonments, pass the little village of Rajpoor. As far as Deesa, high grass and brushwood jungle, the latter predominating. Thence to the cantonments open and cultivated.
		Total..	284	1				

* Although this route is stated to be measured by Perambulator, there seems reason to apprehend that some mistake may have occurred here. No. 148 makes the distance from Puttun to the British cantonments at Deesa near 10 miles more; the book of routes published by Captain Clunes, the Postmaster at Poonah, about five miles more; but No. 148 is from a route very carefully measured, and minutely reported on.

TABLE No. 148.

From Puttun to Rajpoor Cantonments, near Deesa.

General direction of March N.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
PUTTUNWAR.	Political Agent at Pahlunpoor.	Puttun.	..	..	.. .. ..	.. .. ..	.. ..	For Puttun, see Route No. 147.
		Suriad.	9	1½	Deep sand; hollow low country. Jungle and grass; high rushes and short thick grass.	Branch of Suruswutty. Tank. Wells, the latter brackish.	Not ample. ..	Suriad consists of about 200 houses, mud and thatch. On this march cross the Suruswutty 2m. 6f. from Puttun-stream 25 yards broad and knee deep. The branch at Suriad from 3 to 4 feet deep, brackish, and later in the season very salt. A small Ghurry in the village.
		Waugrole.	11	2½	Firm, gravelly soil. Country much intersected by nullahs, covered with high open jungle and long grass.	Small tank. Wells. ..	Scarce. ..	Waugrole about 100 houses. Bajeree and Moong cultivated in small quantities. Forage Kurbie. Country all round a thick jungle.
DHANDAUR.		Assurah.	12	..	Firm sand; high open jungle. Long grass. High ground and good roads.	Tank nearly dry. One deep well. ..	Scarce. ..	Assurah is a Pahlanpoor village, with a few cultivated spots about it, free from jungle. Country badly watered. The villagers of Nowagaum 2 miles off, come to Assurah for water.
		South gate of Deesa.	4	4	Over undulating plains, more wooded towards the Bunnass.	.. .. ..	.. ..	For mention of Deesa, vide Route No. 90.
		Along the bed of the Bunnass.	..	7	Deep sand under eastern bank.			
		Rajpoor.	1	5	.. .. ..	Bunnass river. ..	More abundant.	A considerable Gossein village, surrounded by a thorn fence and deep narrow ditch, close to the bank of the river, the bed of which is here of deep sand, about ½ mile across. A current of water knee deep within 100 yards of E. bank. A good deal of jungle on both banks, which are high.
		Total..	39	4				

TABLE No. 149.

From Poor Bunder to Suraya Bunder.

General direction of March N. N. E.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR. Burda.	Political Agent in Kattywar.	Poor Bunder. ..	..	..	.. .. ..	.. .. ..	.. ..	In spring tides, the creek, which nearly surrounds Poor Bunder, is not fordable.
		Barwarra. ..	11	..	.. .. ..	Tank. ..	.. ..	In this march pass Bagaun, where there is a tank.
		Warkoo river. ..	12	4	Ford. ..	.. .. ..	.. ..	Pass the village of Kanboodar and Mutterwen.
		Bhinda. ..	13	6	.. .. ..	Pooty river, tank. ..	.. ..	Pass the Pooty river, which is fordable, and the villages of Hoodunna, Andannee, Kersara, Lallpoora, and Lallooka. At Andannee the Goonly hills, which are visible both at Surayee and Poor Bunder, bear E. by S. distance 2 miles.
Hallar.		Suraya. ..	15	6	.. .. ..	River. ..	Abundant. ..	7 miles from Bhinda pass the river Ghee, which is a very fine one, at a ford, and the towns of Kumballiah and Sorusla in this day's march. Kumballiah is a large fortified place.
		Total..	53	..				

TABLE No. 150.

From Palhunpore to Lunawara.

General direction of March S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Koss.		Road and Soil.	Water.	Supplies.	Remarks.
Dhandaur.	Political Agent at Palhunpoor.	Palhunpore.	..	..	..	..	..	
		Lalawara.	2	..	..	River.	..	
		Fullipoor.	1	2/4	..	River.	..	This part of the country is populous and well watered.
		Wurgaum.	1	2/4	..	..	..	
		Roopal.	2	..	..	..	..	
		Mengal.	2	..	..	..	..	
		Koanam.	2	..	..	..	..	
		Mudrooppoor.	3	..	..	..	..	
		Khyralee.	1	2/4	..	..	..	
		Ghuntamun.	2	..	..	..	..	
		Goorseeana.	1	2/4	..	..	..	
		Vugwali.	1	..	..	..	..	
		Aspoo.	1	2/4	..	..	..	
Ederwara.	Political Agent in the Mhye Kaunta.	Oonderi.	1	2/4	..	On the Saburmutta.	..	
		Ooroo.	4	..	..	Do.	..	
		Ruttunpoor.	2	..	..	Wells.	..	
		Eedur.	2	..	..	..	..	
		Mahdoo.	7	..	..	Wells.	..	
		Wankanir.	3	..	..	Abundance of water at all these places.	..	
		Titooee.	5	..	..		..	
		Morassa.	7	..	..		..	
		Malpoor.	7	..	Road good.	..	..	Surrounded by hills.
		Sauthumbo.	4	..	Road here is over hills. Carts can travel on it.	Water plenty.	..	Jungle.
		Veerpoor.	3	..	..	River.	..	
		Lunawara.	7	..	..	..	..	
		Total Koss..	74	..				

N. B. The Koss here inserted is long; and great precision in the distance is not to be expected, from the scantiness of materials. The usual division into eligible stages has also been relinquished.

TABLE No. 151.

From Palhunpore to Serohi, (Sarowy in Arrowsmith's map.)

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Koss.		Road and Soil.	Water.	Supplies.	Remarks.
Dhandaur.	Political Agent at Palhunpoor.	Palhunpore.	..	..	..	..	..	
		Bhooteri.	5	..	..	..	..	
		Dantewara.	5	..	..	Bunnass.	..	Cross the Bunnass here.
Serowi.	Political Agent at Sarowy.	Panthawara.	7	..	Road through thick jungle.	Wells.	..	
		Mudar.	5	..	..	Wells.	..	
		Wangda.	3	..	Road sandy.	Wells and river.	..	Small village.
		Vurmaun.	1	2/4	..	Wells.	..	Small village.
		Khan.	1	2/4	..	Nulla and wells.	..	
		Rewoden.	2	2/4	..	Tank and river.	..	
		Seelwara.	2	..	..	Tank and river.	..	
		Hauthul.	1	..	..	Tank and river.	..	
		Posintra.	1	..	..	Wells and nulla.	..	
		Pamera.	1	..	..	Wells.	..	Deserted.
		Serori.	1	..	..	Wells.	..	Ditto.
		Sunwara.	1	..	..	River*.	..	Ditto.
		Meeroo.	4	..	..	Wells.	..	
		Humeerpoor.	2	..	..	River.	..	
		Sendrut.	3	..	..	River and tank.	..	
		Patri.	2	..	..	River and wells.	..	Deserted.
		Rampoor.	1	..	..	Wells.	..	Carts go by this road to Serohi; there is a nearer road, but it is not considered a good one: the distance is about 42 coss.
		Sirohi.	1	..	..	..	..	
		Total Koss..	50	2/4				

N. B. The Koss here inserted is long, and great precision in the distance is not to be expected.

* Supposed to be the Bunnass, (which must be crossed a second time, if the road gets upon its right bank at Dantiwara,) but not so described in the information from which this route is taken.

TABLE No. 152.

From Rajcote to Baroda, viâ Limree and Cote.

General direction of March E. N. E.

SEASON DURING THE MONTHS OF MARCH AND APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR.	Political Agent in Kattywar.	Rajcote. ..	..	..				
		Kozeeadur. ..	15	..	The road as far as Corwah is tolerably good, after which the country bears a very wild appearance, not the least cultivation; and the roads in many places extremely rocky, on account of their being seldom or ever travelled over.	.. .. ..	.. ..	In this day's march, cross the rivers Salpooree and Matchee, and three nullahs. About 10 miles from Rajcote, pass the large village of Corwah on the right of the road.
		Choteelah. ..	13	7	The greater part of this day's march is over bad roads between the hills, and over some very deep ravines.	.. .. ..	.. ..	Cross the river Bynea and 4 nullahs in this day's march. Pass the deserted villages of Bannabac with a small Ghurree, and Janwella on the left, and Bellariah on the right of the road.
		Hudalah. ..	12	..	.. .. ..	Boguewah river. ..	.. ..	About 4½ miles from Cholula, pass a range of hills. Pass the small village of Cundassir on the right, and Shapoor on the left. Kudalah is a small village on the left of the road. Encamping ground on the banks of the river Boguewah, which is a short distance out of the direct road, but necessary from want of water.
		Silah. ..	10	4	.. .. ..	Tank. ..	.. ..	Pass the small village of Dholiah on the left of the road. Silah is a large walled town, with a very fine tank.
		Wurrode. ..	11	4	.. . ..	Boguewah river. ..	Limited. ..	Encampment on the banks of the river Boguewah which is to the right.
		Limree. ..	11	5	.. .. ..	Do. ..	Abundant. ..	Limree is a large town on the left of the road, on the river Boguewah. Water only procurable from it at this season by digging holes in the bed, and it is in many places brackish.
		Rullole. ..	11	3½	.. .. ..	Tank. ..	Limited. ..	Pass the villages of Soonea, Jacknee, Kuttarea, and Tokea on the right. During the fair season, the water in the wells, situated in the bed of a tank at Rullole, is in some instances bad and in others tolerable, but not in sufficient quantity for a large force.
CHERROTER.	Collector of Ahmedabad.	Buggodra. ..	14	3	.. .. ..	Wells. ..	Limited. ..	About 9 miles from Rullole, pass the village of Meetapoor on the right, where the water is very bad. At Buggodra, a village on the left of the road, there are only 3 wells, but tolerable good ones.
		Kote. ..	6	6½	.. .. ..	Wells. ..	Abundant. ..	A large town on the right of the road. Encamping ground near some very good wells.
		Peechwara. ..	12	..	.. .. ..	Well and tank. ..	Very limited.	The route lies by Chimarsa, and not by Karunta. Peechwa is a village on the right of the road, where there are two very good tanks, which keep pretty full in the dry season.
	Collector of Kaira.	Veerpoor. ..	6	4	The road this march is extremely winding.	.. .. ..	.. ..	Cross the river Sauburmutty to Parlah, a village on the right of the road.
		Sojeetrah. ..	14	5	Very deep with dust.	Wells and tanks. ..	Abundant. ..	Pass the village of Nimbassee on the left, where is a large bed of a tank at this season dry; also Mallowrah and Mungarore on the left, and Simbally on the right. Encamping ground about ½ a mile from the village.
		Pitlaud. ..	7	5	Road good. ..	Wells and tanks. ..	Abundant. ..	Pass Seewhyee on the right, and Jeerseewah on the left of the road. Pitlaud is a large town.
		Nappa. ..	7	3	Road good. ..	Tanks. ..	Abundant. ..	Two very tolerable tanks at this place.
		Fazilpoor. ..	11	7	Pretty good. ..	Myhee. ..	None. ..	Pass the Myhee, and encamp on the eastern bank, near the small village of Fazilpoor.
BARODA.	Resident at Baroda.	Baroda Cantonments. ..	12	..	Good. ..	Weeswamuntree river.	Abundant. ..	
		Total...	179	1				

TABLE No. 153.

From Rajcote in Kattywar, to Barachie near Surat, crossing the Myhee at Dehwan.

Direction of March circuitous; E. to the Myhee, S. E. to the Taptee.

SEASON FROM THE 15TH OF MAY TO THE 11TH OF JUNE.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR.	Political Agent in Kattywar.	Rajcote.	..	..	..	Adjee river.	Abundant.	Rajcote is a large fortified town, situated on the W. bank of the river Adjee.
		Gudka.	10	..	..	River and wells ½ mile.	Limited.	Pass the village of Myka.
		Badla.	11	..	..	Well and running stream.	Abundant.	Passing the villages of Hurmuttiah and Bandariah.
		Ajmere.	10	..	..	River and wells.	Limited.	Passing the town of Ananpoor about half way.
		Vechwa.	10	..	..	River and wells.	Abundant.	Pass the villages of Hurmuttiah and Ooree.
		Pallyad (small.)	10	..	..	Well and running stream.	Limited.	Pass the villages of Torlee and Vankdrah, at which latter place there is a running stream.
	Collector of Ahmedabad.	Omralla.	9	..	..	Do. do.	Limited.	Pass the town of Great Pallyad, and the village of Booree.
		Nagness.	9	4	..	Do. do.	Abundant.	Pass the village of Khojapoor, and the town of Ranpoor.
ARRAUTUM.	Political Agent in Kattywar. Collector of Ahmedabad.	Dundooka.	15	..	..	Do. do.	Ditto.	Pass the villages of Dewlia, Nagur, Moorzia, Ganjar, and Kotra.
		Kumeera.	16	..	..	Wells and tank.	Limited.	Pass the villages of Karole and Puchum.
		Botaud.	5	..	..	Wells and tank.	Limited.	Pass Dunola.
CHERROTER.	Collector of Kaira.	Galiana.	15	..	..	River Sanburmuttee and wells.	Limited.	Pass Boroo, Small and Great, and Walnah.
		Goorel.	11	..	..	Well and tank.	Limited.	Pass the village of Roonee.
		Nagra.	7	..	..	Well and tank.	Abundant.	Pass Dedah.
		Boliel.	7	..	..	Well and tank.	Limited.	Pass Oonel.
		Dehwan.	10	..	..	Well and tank.	Abundant.	Pass Kermaul and Kutarra.
BROACH.	Collector of Broach.	Crossing the Myhee river to Karelee.	7	..	..	Wells and tanks.		Direction S. S. E.
		River Dadur.	12	4	..	..	..	Passing the villages of Peloodra, Goodera, Oochund, Verasur, and Oojadra, which latter village is ¼ mile N. of the river Dadur. Here the water of the Dadur is somewhat impregnated with saline matter, probably from the vicinity of the Gulph.
		Kerwara.	8	..	..	..	Limited.	Pass Ahmood and Nanjar.
		Tralsia.	11	..	..	Well and tanks.	Limited.	Pass Sooree, Wusnag, Kelood, and Peeptia.
		Broach.	9	..	..	Nurbudda river, tanks, and wells.	Abundant.	Pass Kassir and Oomrad. The water of the Nurbuddah is perfectly fresh, but not used by the inhabitants, who prefer the wells. Cross the river in boats.
		Panolee.	10	..	..	Tank and wells.	Limited.	Pass Oaklyseer and Omerwara.
SURAT.	Collector of Surat.	Kemchoukee.	10	..	..	River ½ mile. Nulla and wells.	Limited.	Pass Utweam. The Kem contains good water.
		Oomra.	10	..	..	Wells and tank.	Limited.	Pass Koorsid and Roow.
		Barachie.	4	4	..	Taptee river and wells.	Abundant.	Pass Gotam.
		Total.	237	4	Computed from time.			

GENERAL REMARKS.

WATER. The country from Rajcote to Dundooka is in general well watered, as in addition to the wells, which afford a sure supply, every village within that space has a river or rivulet of some description near it. After a scarcity of rain, however, most of these rivulets are nearly dried up towards the end of the hot season, and water is then only found in them in pools or by digging. From Dundooka no river is met with, until arriving at Galiana on the banks of the Saubermuttee, which abounds with good fresh water. The inhabitants of the intermediate country depend principally through the year on wells, which are extremely limited, nor is the quality of the water itself generally good. In some instances, it is totally unfit for drinking. From Galiana to the Myhee, water is in more abundance; the water of the Myhee at Dehwan, from the vicinity of the Gulph of Cambay, is wholly unfit for use; and from the Myhee to Barachie, there are tanks and wells at every village. Some of the tanks are ill constructed for containing water in the dry season.

ROADS, &c. The first part of the road is the best, continuing as far as Dundooka upon a firm and not unfrequently rocky soil: from that place, it enters a low and flat tract of country, bearing evident marks of being exceedingly marshy, during and for some time after the rainy season. In this part of the country occur two small runs or creeks, into which the water during the high tides at new and full moon makes its way, occasioning a considerable quantity of mud, which renders them difficult to be crossed. The first occurs between Kumeera and Botaud, the other between Boroo (Great) and Walnah: the latter is however small, and may be passed at any time; but the former is impracticable during the prevalence of the springs, unless by Dunola, two miles N. of Kumeera, where the quantity of mud is much less.

The crossing the Sauburmuttee requires some care, there being only one narrow ford, immediately above and below which the water is not within depth. The excess of mud on the E. bank close under the village of Galiana, renders further precaution necessary.

Proceeding towards the Myhee, the country gradually changes to a light sandy soil, with tolerable roads. The Myhee is fordable at Dehwan at low water, and then only during neap tides with safety to small cattle (as bullocks, &c.) laden with baggage; for the lowest point at which the water reaches at spring tides is beyond the depth of such animals. The breadth of the river here from bank to bank is between 5 and 6 miles; but at the time of fording, not more than ½ mile of water, in the deepest part waist high. To the S. of the Myhee, the roads evidently become inferior, chiefly from the nature of the soil, which is a soft black earth, rendering them in the rainy season very heavy, and full of large openings, which are very troublesome to cattle with baggage.

The bed of the river Dadur is entirely of mud, which prevails most at the banks; and it often happens, that cattle with baggage are unable to cross the river without assistance. Between Kelood and Tralsia, there are some ravines, which sometimes occasion a detour from the direct road, from being filled with mud. There are also two salt water creeks between the village of Tralsia and Broach, which during the influence of the tide are full of water; but upon its receding, are left with a deep bed of mud.

TABLE No. 154.

From Rajcote to Gogo (Gogeh in Arrowsmith.)

General direction of March E. S. E.

SEASON DURING THE MONTHS OF NOVEMBER AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR.	Political Agent in Kattywar.	Rajcote. ..	..	.	Cultivation rather limited.	Adjee river. ..	Abundant. ..	Cantonments on the banks of the Adjee river, situated on high ground, with plenty of water from the river and wells.
		Tramoo. ..	8	..	Road pretty good. ..	River. ..	.. ..	
		Sirdar. ..	8	..	Do. ..	Tank. ..	Abundant. ..	
		Sumdiarrah. ..	10	..	.. .. ..	River. ..	None. ..	Passing the villages of Karsia, Hurrenda, and Belgaum.
		Ootwur. ..	13	..	.. .. ..	River. ..	.. ..	4 miles from last ground pass the village of Autede, where there is a tank and wells, and good encamping ground. Supplies also are abundant. Pass afterwards the villages of Jungwur and Kotra.
		Goolkotra. ..	12	..	.. .. ..	Well and river. ..	.. ..	Pass the villages of Shairka and Babra, at which last place there is plenty of supplies.
		Dhussa. ..	11	..	.. .. ..	River. ..	Limited. ..	Pass the villages of Chawoondu and Janbyekederee, where supplies are abundant.
		Limree. ..	10	..	.. .. ..	Wells of good water...	Procurable...	Good encamping ground to the southward of the village.
		Dharooka. ..	13	..	Rich soil, much cotton cultivation.	Wells and river. ..	Do. ..	Encamping ground in a tope of trees on the banks of the river.
		Beejapoor. ..	13	..	.. .. ..	River.	.. ..	Pass the villages of Ookurloo, Palladee, Noagaum, Moglano, Gonglee, and Nessda.
BHOWNUGUR.	Judge and Magistrate of Ahmedabad.	Uddywara. ..	10	..	Road not very good from ruts.	Wells.	.. ..	Pass the villages of Kustey, Wustey, and Sedsar.
		Gogo Bunder. ..	9	..	.. .. ..	Tank and wells. ..	Abundant. ..	The Bungalow appropriated to travellers is situated on the beach, nearly opposite to the landing place. About 4 months before the rains, there is no good water here, except what is brought from a hill about 2 miles from the village, which is sold for two pice a pitcher.
		Total.	117	..	Computed.			

TABLE No. 155.

From Rajcote to Jafferabad, in Kattywar.

General direction of March S. S. E.

SEASON DURING THE MONTHS OF NOVEMBER AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR.	Political Agent in Kattywar.	Rajcote. ..	..	..	.. .. ..	.. .. ..	.. ..	
		Oodoye. ..	14	..	.. .. ..	River. ..	Abundant.	
		Cunterlia. ..	10	..	.. .. ..	.. .. ..	None.	Pass the villages of Humutya, Sumundiara, and Wayree.
		Sultanpoor. ..	10	..	.. .. ..	.. .. ..	Abundant.	Two miles from last ground cross the Bahadur river, on the banks of which there is good encamping ground.
		Nujapoor. ..	10	..	.. .. ..	Wells. ..	Few supplies.	Pass Keejurria, Peepria, and Annayra.
		Buckserah. ..	9	..	.. .. ..	River. ..	Abundant.	By Kytterria, Uddara, and Pipry.
		Dharree. ..	12	..	.. .. ..	Sutroonjee river. ..	Ditto.	By Sundirrah and Dungavudder.
		Gurreeah. ..	12	..	.. .. ..	River. ..	None.	By Kissa, Daywuddia, and Dubbaria.
BABREAWAUR.		Dhaturwud. ..	10	..	.. .. ..	River. ..	.. ..	By the village of Dharry.
		Barmul. ..	10	..	.. .. ..	River. ..	.. ..	6 miles from last ground pass the village of Duddan, where supplies are abundant.
		Jafferabad. ..	..	..	.. .. ..	.. .. ..	.. ..	
		Bunder. ..	12	..	.. .. ..	.. .. ..	.. ..	By Nagsurry.
		Total.	109	..	Computed.			

TABLE No. 156.

From Sattarah to Beejapoor.

General direction of March S. E. by E.

SEASON MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
RAJAH of SATTARAH'S TERRITORIES.	Resident at Sattarah.	Angapoor. ..	10	..	Generally hard red soil. Good, broad, made roads in the vicinity of Sattarah, and practicable for carts over the plains in the dry season.	Nulla and public well: half a mile E. the river Kistna.	Sufficient, and forage in great plenty.	The villages of Daigaon and Wurna are passed in this stage. Good encamping ground two furlongs N. W. of the town.
		Possesolee. ..	16	..	Soft black soil above 5 miles; hard and gravelly nearly 4 more; rest of the road rocky.	Small stream E. of the town, wells.	Abundant.	Pass Boregaon Soorlee, (cross the Kistna,) Arwee, (nulla to cross,) and Naugzerie, in this stage. Possesolee is a populous town about 3 furlongs in length. There is ground for 2 battalions E. of the town near the nulla. More space W. of it, but water distant.
		Chittwuly. ..	12	6	Soil varies. Red earth, occasionally soft and black; but the last 8 miles rocky.	Yairla river. ..	Small. 3 Banya's shops. Forage plenty.	Pass Wurgaon, Rhatnee, and Muhassoorna in this march. Between the two last, leave the hill fort of Booshun Ghur 3 miles to the left.
		Kanapoor. ..	16	1	Soil as before. 6 nullas to be crossed in the last 10 miles of this stage.	Good wells, and a clear nulla S. E. of the town, but nearly dry in the hot season.	Ample. The bazar good, and shops numerous.	Baindwany, Wallooj, Lingra, Doronwany, Tukinwany, and Gorawany are passed in this stage. Encamping ground for 4 or 5 battalions either W. or S. of Kanapoor, which appears to have been fortified at considerable expense. The walls and towers of mud, on a foundation of stone. There is a good dry ditch 30 feet wide on the S. W. side. There is a nearer road from Possesolee to Kanapoor, but the water scarce.
SOUTHERN MAHRATTAS. PUTWURDHUN FAMILY.	Principal Collector S. Mahratta Country.	Teersinghy. ..	11	6	Soil varies; red earth, rocky. Not much black soil. 3 nullas to be crossed.	2 Bowries S. W. of the village, and a nulla on the E. very small, but unfailing.	Small. One Bunya's shop, but the Patells have forage.	Pass Hewra, Pulchee, and Jerundee in this stage. Hewra is the last village held by the Sattarah Rajah. Pulchee belongs to the Putwurdhuns. 4 miles left of Jerundee, is the hill fort of Bopalghur. The country rocky, and covered with loose stones for several miles round. Encamping ground of this sort for 5 battalions on any side. Plain ground for one battalion on the W. side of Teersinghy.
		Dhulgaon. ..	8	5	3 miles very rocky, with a little black earth. 2 nullas to cross. Rest of the march over hard, gravelly soil. 1 nulla near Dhulgaon.	Scarce. A nulla and Bowries; but the former dries, and the latter becomes foul in April.	Small. 3 Bunya's shops.	Raewarry and Nagudje are passed in this march. Encamping ground E. of Dhulgaon. But it is recommended to troops arriving in the hot season, to procure supplies at this place, and move on 3½ miles to Choorakindy.---N. B. The nullas mentioned as occurring on this road, whether containing water or not, are such as from the nature of their banks would be likely to prove obstacles in the rainy season.
NIZAM'S DOMINIONS.	Resident at Hydrabad.	Jutt. ..	16	..	Generally hard, red, stony soil. 7 nullas to be crossed in this stage.	Small nulla E. of the town, and many wells.	Abundant. A good bazar, most plentifully supplied on Wednesdays.	Choorakindy, Dawurwarry, Koombarry, and Beernul are passed on this march. Choorakindy is the last village of the Putwurdhuns in this quarter. Dawurwarry belongs to the Nizam, and is part of the Bhayee's jagheer. It has a small iron furnace worked by the Patell's people, when the Bhayee requires iron. The ore is found at Jutt. This place is fortified, and though its works are decaying, there is within it a small square citadel, with lofty walls, complete and strong. Within 3 miles of Jutt commences a jungle of stout Baubool trees, not close, and rank grass extending about ten miles on, to the end of Bhayee's jagheer.
APPA DESSYE NEPANKUR TERRITORY, held of the RAJAH.	Principal Collector S. Marhatta Country.	Koonburry. ..	13	7	9½ miles of hard brown soil. 2 nullahs to cross. Rest rocky, with 4 nullahs.	1 well outside the N. W. gate; 3 or 4 good wells within the village.	4 Banya's shops, but no regular bazar. Plenty of forage.	Pass Moochindey, between which village and Koonburry is the division of the Bhayee's and the Nepankur's country. Good encamping ground on every side. The jungle less thick than about Jutt, and ground better cultivated. From this place to Beejapoor, the distant ranges of hills disappear altogether, and the plains are marked by numerous ravines.
		Carried over.	105	1				

TABLE No. 156.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over.	105	1				
PUTWURDHUNS held of the RAJAH.	Principal Collector S. Marhatta Country.	Teekooty. . .	12	1	Nearly 5 miles of soft, brown soil. 2 nullahs to be crossed. 3½ miles rocky; 1 nulla. Remainder like the first 5 miles.	Two large tanks; one E. of the town, the other in the fort.	Moderate. . .	Beejurjee and Babanuggur are passed in this stage. The jungle becomes less thick, and the land better cultivated. Babanuggur is the last village held by the Nepankur in this quarter. Teekooty is a large village protected by a fort, which was originally a Mahometan Serae; but by raising the walls with 6 or 8 feet of mud, and adding towers at the angles, stopping up the large gateways, and making a dry ditch, it is rendered tolerably secure.
SATTARAH TERRITORY.	Resident at Sattarah.	Beejapoor. . .	12	. .	Soft brown soil. . .	Tanks. . .	Large bazar.	These celebrated ruins consist of an outer and inner fort, in both of which there are now numerous breaches. It is still computed to contain 11,000 inhabitants in 3 villages, two within the walls, the third without. Tanks of good water, in all quarters, and favourable situations for encamping, both within and without the walls. Vacant Mosques sufficient to contain large bodies of troops.
		Total.	129	2				

TABLE No. 157.

From Surat to Broach, by Veriow Ford.

General direction of March N.

SEASON DURING THE MONTHS OF NOVEMBER AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT.	Judge and Magistrate of Surat.	Surat. ..	..	..				
		Veriow. ..	4	4	Road pretty good...	Taptee river. ..	Abundant. ..	Crossing the Taptee at the Veriow ford, which is influenced by the tide. At neap tides the ford may be crossed on foot, the water being then generally about 3 feet deep. At other times it is necessary to cross by boats.
		Karellee. ..	9	4	Road good. ..	Tank and well. ..	.. ..	At Karellee there is a large well close to the road, and a tank on the south side.
								In this day's march pass the villages of *Peeria* and Sewaun, the former 4m. 2f. and the latter 7m. from Veriow.
	Judge and Magistrate of Broach.	Panewly. ..	10	4	Road good, and country highly cultivaed.	Tank and well. ..	Abundant. ..	3 miles from Karellee, pass Kim Chowkey, and one mile further on, Kim Nuddy.
								Panewly is a pretty large village, with extensive ground for encamping on the west side, near a fine large tank and well.
		Broach. ..	11	4	Road good. ..	Nerbudda. ..	Abundant. ..	Crossing the Nerbudda by boats, encamping ground on the north side of the town.
		Total..	36	..				

N. B. The road here reported good has reference to the fair season only.

TABLE No. 158.

From Soanghur to Nundoorbar.

General direction of March E. N. E.

SEASON DURING THE MONTH OF MAY.

Division or Description of Territory.	Nearest Civil Authorities	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	Soanghur. ..	..	..				
		Nowapoora. ..	15	7	An excellent cart road.	Rungaviel river. ..	. .	. . A small badly populated village, the neighbourhood formerly much infested with Bheels. Country tolerably level. Mowrah trees grow luxuriantly here. The river is well supplied with good water all the year, on both sides of which there is sufficient ground for encamping 500 men. The Taptee is about 6 koss due north. Low hills covered with jungle, interspersed with small villages.
		Eesabarry. ..	12	. .	Ditto ditto.	River Beecham. ..	Procurable.	A considerable village, containing about 60 houses. The inhabitants are composed of Brahmins, Bheels, and Koombees. The river runs close to the east side of the village, and empties itself into the Taptee. Huldarny fort stands on a hill S. 23. W. 1 koss. Country tolerably open. 8m. 3f. from Nowapoora, pass a large Bur tree and pucka built Bowrie in the jungle.
		Badore. ..	13	2	.. .. ..	River Mihsob. ..	. .	. . A small village, consisting of about 50 houses, and the head of a Purgunnah. The river is tolerably large, with a rocky bed, and contains plenty of small good fish. Mowrah spirits are made here. Pass in this day's march several small streams.
		Nundoorbar. ..	10	3	A fine cart road. . .	Wells, tank, and nulla.	Limited.	. . 5½ miles from last ground pass the village of Dekhood, consisting of about 30 houses. 1m. 3f. further on Kaumgaum, on the west side of the Leevun Kharru river, which runs through a break in the hills, called Koosbarry, N. 30. E. to the Taptee. Nundoorbar was formerly a very large town, and is situated between two small ranges of hills running E. and W. over which the old wall now in ruins is perceptible. This wall formed a square of 2 miles in extent. The town is now also nearly in ruins, and consists of about 500 houses, surrounding a square Ghurry recently built. The soil in the neighbourhood appears very good, but there is a want of water for much cultivation. Good vegetables, particularly the white onion, are procurable from some gardens near the town; and musk melons and mangoes are in abundance in season. The tomb of Syud Saadat stands on a rocky hill about ¼ mile west of the town, at which pilgrims from all parts of the country pay their devotions, and is consequently richly endowed. It is reported to have been built 750 years ago, but by whom is unknown. There are many tanks and pagodas in the neighbourhood, which denote the former consequence of this city. Kokurmunda on the north bank of the Taptee, is 12 miles 7 furlongs N. W. from Nundoorbar.
		Total. .	51	4				

TABLE No. 159.

From Solapoor to Dappoolie in the Southern Concan, by the Koomarlee Ghaut.

General direction of March W.

SEASON DURING THE MONTHS OF OCTOBER AND NOVEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
SOLAPOOR.	Solapoor Collector.	Solapoor.	..	..				
		Sangoolee.	10	6	Open country.	Seena river.	Scarce.	4m. 1f. from Solapoor cross the Hadree river, about 2 feet deep. Ford good. ½ mile short of Sangoolee cross the Seena river at Terra, 3 feet deep. Here two large boats are kept. Sangoolee on the right bank of the Seena. Good encamping ground.
		Baubulgaon.	9	3	Road good; open country.	Nulla and wells.	2 Banya's shops.	
		Soosta.	11	6	Ditto ditto; much cultivation.	Beema river.	1 ditto.	Left bank of the Beema river.
		Punderpoor.	8	5	Road good.	Beema river.	Very abundant.	Right bank of the Beema river, which must be crossed in boats. Good ground for encamping. In February, the river is shallow, and easily passable at a good ford.
ASSODNUGGUR.		Sonkai.	10	1	Country begins to be rather hilly.	Nulla of good water.	2 Bunya's shops.	Bad encamping ground, and a very small and poor village.
		Kutpull.	15	..	Road good; country as in last march.	Cauzul river.	Moderate quantity.	8m. 3f. from Sonkai, cross the Cauzul river at Burra Moze: ford good; and 2m. 5f. further on, Chota Moze, also on the river.
		Houlee.	12	6	Ditto.	Wells and good nulla.	Scarce. 2 Bunya's shops.	6m. 5f. from Kutpull, cross the Maun river at Cowspoor. Running stream, with 3 feet of water.
		Pavur Peepree.	14	3	Country more hilly.	Wells and 2 nullas, with very good water.	Not procurable.	
		Morla.	15	2	.. .. ..	Yairla river.	4 shops. Moderate quantity.	2m. 6f. from Peepree descend the Kalledon pass, which is very bad for about a mile, and totally impassable for wheeled carriages. Pass the villages of Kalledon and Moina, the walls of the latter washed by the Yairla river. Morla, a small village, is also situated on that river.
MORTIZABAD.	Resident at Sattarah.	Poosassowlee.	13	..	Road good; country open.	Chandee river or nulla, with plenty of water.	.. ..	By Nimsur, or Simsur, and Booshunghur, 2m. 5f. short of Poossassowlee, cross the Kame river. Poossassowlee is a large village.
		Wurdowlee.	13	..	Ditto.	Kistna.	.. ..	Wurdowlee is on the left bank of the Kistna river. A battalion, in October 1822, passed the river, and halted at Oomruz, 2 miles in advance, where there is plenty of supplies.
		Mullarpeit.	10	5	Road from Oomruz to Mullarpeit very bad, and country jungly.	Wells. Quina river a mile to the left.	Moderate quantity.	Cross the river Kistna, which is two feet deep, and rather broad. Pass the villages of Oomruz, 2 miles from Wurdoolee. From Mullarpeit to Dappoolee, the road is impassable for wheeled carriages. About a mile to the left is the Quina river, a fine stream; generally deep, but abounding with good fords.
		Patun.	8	7	.. .. ..	Quina.	Abundant. ..	Rather a large village on the banks of the Quina river.
		Near Gosetwauree.	7	1	Road winding along the bank of the Quina river. Mere foot paths, with very thick jungle.	Ditto.	Not procurable.	Encampment about 1¼ mile from Gosetwauree. About 4 miles from Putun is the small village of Eurah, half a mile to the right of the road, where there is good encamping ground on the banks of the Quina river, near a tope of trees.
		Near Nachull.	7	2	.. .. ..	Nulla.	None. ..	Encampment on the banks of a fine nulla, with good water.
		Koomarlee.	11	3	Road to commencement of ghaut, and from the termina- of it to Koomarlee, is rather good.	River Wychema.	Abundant. ..	3m. 6f. from last ground, arrive at the bottom of the Koomarlee Ghaut. Ascent on the Decan side about a mile and a half; rather steep, but not very bad. Decent on the Koncan side 3½ miles. Though steep in a few places, the Ghaut is on the whole of easy and gradual descent*.
SOUTHERN CONCAN.	Collector in the Southern Concan.	Chiploon.	10	..	Road very good. ..	Wells, and small rivulet Seo.	Very abundant.	An extensive place on the Anjenwell river. Small boats can come up to the Bunder at all times,---at spring tides, boats of 60 candies burden.
		A Nulla near the village of Azgunnee.	8	..	In this march nothing but pathways, and these very bad.	Good water.	None. ..	After leaving Chiploon about 1¼ miles, cross a river affected by the tide. About 6 furlongs further on, arrive at the bottom of the Purseram Ghaut, which is paved, and exceedingly steep. There is a small path winding to the right, by which cattle ascend; but they should be lightly laden, and sent up in day light. The Ghaut is about half a mile in length. At the top is a Pagoda of some note, and a straggling village.
		Keir.	10	..	Road very stony. ..	Jegbooree river.	Abundant. ..	Keir consists of about 300 houses, with 40 shops, and twice a week regular bazar, not particularly well supplied. It is situated on the N. bank of the Jegbooree river.
		Purooss.	6	..	Ditto. ..	Nulla and wells.	Procurable	
		Dappoolee Cantonments.	10	..	Road for the first part rather bad, and jungly. Towards Cantonments, 3 miles newly made, and very good.	3 nullas.	Abundant. ..	
		Total.	223	2				

* This Ghaut is undergoing a complete restoration, and the road to Chiploon ordered to be regularly opened.

TABLE No. 160.

From Seroor to Punderpoor.

General direction of March S. E. by S.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Deccan.	Collector of Ahmednuggur.	Seroor. ..	.	..				
		Kookengaon. ..	11	6	.. .. ..	Nulla and wells.		
		Pargaon. ..	12	1	.. .. ..	Nulla.		
		Chundgaon. ..	11	..	.. .. ..	Do.		
		Rassin. ..	14	2	.. .. ..	Do.		
		Rajoory. ..	9	6	.. .. ..	Do.		
	Collector of Solapoor.	Dyhegaon. ..	13	2	.. .. ..	Beema river.		
		Cunder. ..	10	..	.. .. ..	Nulla.		
		Ackola. ..	10	4	.. .. ..	Do.		
		Kurkunbah. ..	9	2	.. .. ..	Wells.		
	Resident at Sattara.	Punderpoor. ..	14	4	.. .. ..	Beema river.	..	Right bank.
		Total..	116	3				

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TABLE No. 161.

From Seroor to Bellary.

General direction of March S. E.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Seroor to Punderpoor, vide table No. 160. ..	116	3				
		From Punderpoor to Bellary, vide Tables No. 44 and 55. ..	236	2				
		Total..	352	5				

TABLE No. 162.

From Seroor to Solapoor.

General direction of March S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Deccan.	Collector of Ahmednuggur.	Seroor.	..	..				
		Hookergaon.	12	..	..	Wells.		
		Pargaon.	9	4	..	Nulla and wells.		
	Commissioner of the Deccan.	Chandgaon.	11	1	..	..	..	5m. 2f. from Pargaon, pass the Sarsutty river at Chambargoondy, a large town belonging to Scindia, and 3m. 3f. in advance, the Dew river, where there is good encamping ground.
		Nulla.	12	..	..	..	..	2m. 6f. from Chandgaon, pass the Loara river. 3m. 1f. Casera river at Rackiswary. 6m. 1f. Nulla 2 miles short of Rassin, a large town with a Dhurumsalah.
	Collector of Solapoor.	Rajoory.	11	5	..	Nulla and wells.		
		Dhygaon.	11	4	..	Beema river.		
		Connairgaon.	13	..	..	Nulla.		
		Hurrar.	14	3	..	Nulla.		
		Marlimb.	2	6				
		From Marlimb to Solapoor, vide Table No. 39.	40	4				
		Total.	138	3				

TABLE No. 163.

From Seroor to Parinda, by Kurnulla.

General direction of March E. S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
Deccan.	Collector of Ahmednuggur.	From Seroor to Chamburgoondy, vide Table No. 162.	26	6				
		Cooldurn.	12	..	..	Nulla.		
		Aloonda.	14	..	..	Nulla and wells.		
		Kurmulla.	12	4	..	Ditto ditto.		
		Iserah.	10	..	..	Nulla.		
	Resident at Hyderabad.	Parinda.	11	2	..	Tank.		
		Total..	86	4				

TABLE No. 164.

From Seroor to Surat, by the Rowra Ghaut.

General direction of March N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
	Collector of Ahmednuggur.	Seroor.						
		Ahmedabad.	8	1	..	Ghoro river.	..	By Ajenapoor.
	Collector of Poona.	Itchkachawarry.	10	7	..	Nulla and wells.	..	By Cowettah and Warry.
		Jadawarry.	11	3	..	Do. do.	..	By Pargaon and Nagapoor.
		Narraingaon.	6	..	..	Muna river.	..	By Muncherwarry and Heurah.
		From Narraingaon to Surat, vide Tables No. 141, 142, and 143.	201	7				
		Total.	238	2				

TABLE No. 165.

From Seroor to Ahmednuggur, by Soopah.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Deccan.	Collector at Ahmednuggur.	Seroor. ..	..	..	The road generally hard and stony until approaching Ahmednuggur, where the black soil prevails.	Wells. ..	Procurable...	Passing Narraingaon at 6 miles. About 1 mile farther pass a bad ghaut, not practicable for carts.
		Hunga Pulwah...	10	4		Nulla and wells. ..	..	Passing Waugoonda on the Hunga river.
		Soopah. ..	5	2		Waloomba river. ..	..	
		Cambergaum. ..	4	6		Seena river. ..	..	Passing Sauss and Kairgaum.
		Ahmednuggur. ..	13	..				
		Total.	33	4				

TABLE No. 166.

From Seroor to Salpah, by the Little Bhore Ghaut.

General direction of March S. by W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Deccan.	Collector of Poona.	Seroor. ..	..	..				
		Nowra. ..	12	2	.. .. ..	Nulla. ..	1 Shop. ..	100 houses.
		Kairgaon. ..	13	..	.. .. ..	Ditto. ..	7 Shops. ..	7 miles from Noura, crossing the Beema river at Pargaon, where there is a good ford, and also a wooden boat.
		Top of the Little Bhore Ghaut. ..	3	7	Not a good road for carts. Much cut up in the rains.			
		From Bhore Ghaut to the Salpha Ghaut, vide Table No. 35. ..	36	3				
		Total.	65	4				

N. B. There is another road by the Khore Ghaut, which is better for carriages, though it is considered a mere by-road; and from the top of the ghaut, is not so good as that by the Bhore Ghaut.

TABLE No. 167.

From Seroor to Nimbadera, by Jamgaon.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs	Road and Soil	Water.	Supplies.	Remarks.
Deccan.	Collector of Ahmednuggur.	Seroor, ..	..	..				
		Jattugaon. ..	9	2	.. .. ..	Nulla and wells.	..	6 miles from Seroor, pass the village of Narraingaon, where there is a nulla and wells.
		Jamgaon. ..	11	5	.. .. ..	Do. do.	..	Passing Gunagaon, Wurnair, and Lonee.
		Curjoonah. ..	10	..	.. .. ..	Nulla.	..	Passing Cool Balonee.
		Nimbadera. ..	7	..	.. .. ..	Dew river.	..	Passing Ellud on the Dew river.
		Total.	37	7				

TABLE No. 168.

From Seroor to Moongypyetun, by the Currinjee Ghaut.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR.	Collector of Ahmednuggur.	Seroor.	..	..				
		Karooss.	10	..	.. .. ..	Nulla and wells.		
		Ranjengaum.	6	..	.. .. ..	Hunka river.		
		Walkee.	12	4	.. .. ..	Waloomber river. ..		
		Desmygowan.	9	4	.. .. ..	Nulla and wells. ..	.. ..	Crossing the Seena river at Seeredown by a good ford, and by Ookurgaum.
		Currinjee.	12	5	Bad road up the Ghaut.	Do. do.	.. ..	Crossing the Meker river at Patody, and the Kail river at Kail, both by good fords. About 3 miles from Kail, ascend the Currinjee Ghaut, 1m. 6f. to the top; and 1m. 3f. from it, arrive at the village of Currinjee.
		Seetorlee.	14	7	.. .. ..	Do. do.	.. ..	By Dhewrigh and Teesgaum.
		Limbgaum.	12	2	.. .. ..	Do. do.	.. ..	By Ambrapoor and Waroor.
PYETUN.	Political Agent at Aurungabad.	Moongypyetun.	11	6	.. .. ..	.. .. ..	.. ..	By Racksee and Coorgaum, crossing the Godavery at Caurson to Moongypyetun.
		Total..	89	4				

TABLE No. 169.

From Seroor to Malligaum, by Jamgaum.

General direction of March N.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies	Remarks.
AHMEDNUGGUR.	Collector of Ahmednuggur.	From Seroor to Nimbadera, vide Table No. 167.	37	7				
		Rahory.	11	1	.. .. ..	Moolco river.		
		Kolar.	13	2	.. .. ..	Pera river.		
		Astgaum.	10	4	.. .. ..	Nulla.		
		Copergaum.	14	..	.. .. ..	Godavery river. ..	.. ..	Cross the Godavery to the town, which is on the left bank.
		Yewla.	12	4	.. .. ..	Tank and wells.		
CANDEISH.	Collector in Candeish.	Anorkwaree.	13	..	.. .. ..	Nulla. ..	.. ..	By Ancoota.
		Kondalgaum.	11	..	.. .. ..	Nulla and wells.		
		Julgaum.	9	2	.. .. ..	Nulla.		
		Malligaum.	10	5	.. .. ..	Mossee river.		
		Total..	143	1				

TABLE No. 170.

From Tullgaon near the Tulghaut, to the Town of Trimbuck.

General direction of March N. but winding a good deal, first to the Eastward, then to the Westward of it.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Deccan, Nassuck Purgunnah.	Collector of Ahmednuggur.	Mussoorie. ..	15	1¾	Four miles of good open road over a fine soil towards Nassuck, then turn to the left, and pass a good deal of rocky ground and jungle; at 12½ miles some low rich swampy ground.	Good Bowries. A nulla and tank.	Small. ..	The country above the ghaut, well watered and cultivated, forms a pleasing contrast to the barren rock and jungle of the N. Concan. Pass Iggutpoory, Ghurnara, Taitoolee, and Boortimba, previous to quitting the road towards Nassuck. It becomes bad and rocky on leaving the plain and turning towards the hills. Pass Takka and Balladoorie. Cross the little river Cuppree (already in pools, and said to be dry in March,) and then over a plain, beyond which a Kynd, in a singular range of hills, is ascended. Top of the Kynd, at 5m. 7f. Continue ascending and descending over jungly ground to Peepulgaon, near the little river Wankee, crossed at 9 miles. Ford already dry: a fine wet nullah half mile farther, but dries in March. Pass Bhoulie, Owlie, Satoolie, and Weendlie. Road winds to the left at Weendlie to avoid a rich well cultivated plain. This part is intersected by water-courses, and must be bad in the monsoon.
		Trimbuck. ..	10	7¼	For the first 7 miles the road is in general bad, over a stony soil much intersected by nullahs and water-courses. On approaching Trimbuck it improves, and for 7 furlongs is a narrow paved road into the town.	The river Godavery and many tanks.	Abundant. ..	Pass in this march Dapooreh, beyond a little valley through which the Wyterna river winds, (in this part of its course, dry in the hot season.) At 2 miles 6 furlongs cross the little river Teiz, which joins the Wyterna near Dapooreh. Pass Kerowlee, Cadolie, the rocky bed of the little river Bangunga, Pynah, and Bheemmar; (the last has a pretty tank and pagoda.) At about 7 miles pass the Teiz near its source under the hill of Trimbuck, and half a mile farther through a Kynd between the opposite hills of Trimbuck and Anjeery. The latter is here very striking, and was once fortified by the Moghuls. Pass two villages called Tuggulwarree, (one said to belong to the Nassuck Purgunnah,) and at 8 miles 7 furlongs come to the Praugwur tank, a fine piece of pucka work. Here the road turns suddenly to the left towards Trimbuck. Cross the Godavery, a small stream in a rocky bed, close to the town. March through the town, crossing the river again by a stone bridge, and reach pleasant encamping ground in a tope of trees under the hill.
		Total.	26	1				

N. B. This short road would not do for guns or wheel carriages. The cart road is one march longer, and turns off the Nassuck road beyond the point of a singular range of hills lying on the right of this route in the march to Mussooree.

TABLE No. 171.

From Tunkaria Bunder to Cambay.

General direction of March N. by W.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Broach.	Judge and Magistrate of Broach.	Tunkaria. ..	..	..				
		Cavy. ..	17	..	Road very good. Soil generally black.	Tank and wells. ..	Procurable...	Proceeding by the village of Jutram to Cavy, which is a pretty large village, with a celebrated Jain temple.
Cambay.		Cambay. ..	8	..	.. .. ..	Tank and wells. ..	Abundant. ..	Crossing the mouth of the Myhee river by boat. For particulars as to ferry, vide Description of the Fords of the Myhee river. This is by no means a desirable ferry for the passage of troops, but will answer for travellers.
		Total.	25	..				

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TABLE No. 172.

From Tunkaria Bunder to Kaira, viâ Ometta.

Direction of March N. E. to Ometta and N. W. to Kaira.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Guzerat.	Collector of Broach.	Tunkaria Bunder to Tunkaria village. ..	1	6	.. .. ..	Tank. ..	Procurable...	The Bunder at Tunkaria is formed by a Karree or creek from the river Daudur, and is well adapted for the embarkation or disembarkation of troops at low tide. Good ground for encamping to the northward of the town. Plenty of carts procurable, shot or free.
		Jambooseer. ..	9	6	Road in the fair season very good, but in the rains is impassable for carts after a few hours heavy rain, the soil being of rich black mould.	Tank and wells. ..	Abundant. ..	Encamping ground at Bawun Kharee, 1½ mile beyond Jambooseer, where abundance of grain and carriage to any extent is to be obtained. Proceeding by the villages of Doorej, Wasseeta, and Seedapoor.
		Dudowra. ..	7	4	Road over a sandy soil, and good.	Ditto ditto. ..	No Bazar. ..	By Duba and Veeruteh.
		Dubassa. ..	11	2	Ditto ditto.	Ditto ditto. ..	.. ..	The large town of Padra lies two miles to the eastward of Dubassa, where supplies of all kinds are procurable. Good ground for encamping. By Kurkunee, Murota, Sonjee, Poobra, and Wuroo.
		Fort of Ometta...	13	6	Ditto ditto.	Myhee river and wells.	Procurable on a moderate scale.	The ravines are narrow, and confined by high steep banks, leaving little room for two carts to pass each other. The channel of the river is sandy, and free from mud, except for a few yards in the centre; and at *low tide* the water is not waist deep. Two boats, small and ill calculated for the passage of heavy stores, are kept here during the rains. Near the only gate of the fort, there is ground for encamping two companies; and about a mile higher up on the N. bank of the river, ground may be found for a battalion, as also in the dry season in the bed of the river. The fort of Ometta, on the north bank of the Myhee, is rather in a ruinous state. For further remarks as to the Ometta ford, vide Fords of the Myhee river.
	Collector of Kaira.	Fort of Boorsaut Cambat gate. ..	11	4	Road at first narrow, but good, proceeding throughout over a sandy soil.	Tank and wells. ..	Abundant. ..	By a Chowkee, Oklam, Cossinobra, and Misrair to Boorsaut, which is an extensive fort. Good ground for encamping, with abundance of water, at the Cambat and Ahmedabad gates.
		Pitlaud, Bowree gate of the Suburbs. ..	7	..	Road sandy, and good.	Do. do. ..	Abundant. ..	A town of large extent, with two small forts. No walls round the suburbs. By Caveeta and Simnagra.
		Pehowun. ..	8	6	Do. do.	Do. do. ..	Limited. ..	By Soomow, Maylow, and Daymool, to Pehowun, which is a small well-built village with good encamping ground.
		Cavalry lines at Kaira. ..	11	..	Do. do.	River and wells. ..	Very abundant.	
		Total.	82	2				

N. B. The lines of the Infantry are 1½ miles beyond those of the Cavalry.

TABLE No. 173.

From Tunkaria Bunder to Kaira, by Dehwan.

Direction of March N. by E. to the Ford, and thence N. N. W. to Kaira.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT.	Collector of Broach.	From Tunkaria to Jumboosur, vide Table No. 172...	11	4	Road good. ..	Tank and wells. ..	Very abundant	
		Tetore. ..	12	..	Soil a rich black mould; good road in fair season.	.. .. ..	.. ..	Southern bank of the Myhee.
	Resident at Baroda, and Collector of Kaira.	Across the Myhee to Dehwan. ..	5	2	.. .. ..	.. .. ..	Abundant. ..	For particulars as to this ford, vide Description of the Fords of the Myhee.
		Pitlaud. ..	12	..	Sandy, and good. ..			
		From Pitlaud to Kaira cantonments, vide Table No. 172. ..	26	6				
		Total.	67	4				

TABLE No. 174.

From Trimbuck to Nassuck.

General direction of March E. by N.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
H. C's. TERRITORY, AHMEDNUGGUR COLLECTORATE.	Assistant to the Collector of Ahmednuggur.	Myrounie. ..	10	..	Soil hard and favourable for the first 4 miles. Ascend gradually, but considerably, through a broad pass in the hills. Road descends into another plain, which has much black rich soil, in the rains difficult.	The river Nasheirdie..	Not great. ..	Return to the Praugwur tank, and then move eastward, keeping the hill of Anjerry on the right. Cross the little river Bangunga at 2 miles 3 furlongs. Pass Anjerry village ½ a mile on the right. Cross the Oondie nulla at 5m. 3½ furlongs, a fine little stream lasting nearly through the hot season. The whole of this plain is well watered. Pass Conballa and Telegaon. Myrounie is partly in ruins, but well situated on high ground overlooking the Nasheirdie, a tributary stream of the Godavery.
		Nassuck. ..	8	3¾	Soil rich, road good over a fine cultivated plain, watered by the Nasheirdie and several wet nullahs; for the last 5 miles a broad public road, planted and 40 yards wide.	Godavery river, wells and Bowries.	Abundant. ..	Cross the Nasheirdie within half a mile of Myrounie. Several wet nullahs in the plain, which is likewise occasionally intersected by water-courses, likely to be troublesome in the rains. Pass Peepulgaon, and cross the Nasheirdie again at 3¾ miles. Pass Choolhalla and Sautpoor. The ground about the city of Nassuck is much cultivated and inclosed. A good spot for encampment near an Eadgah, W. of the city, not far from a garden called Dondoo Punt's.
		Total..	18	3¾				

TABLE No. 175.

From Wudwan in Kattywar, to Anjar and Lakoond near Booj in Cutch, crossing the Runn at Keenausur

General direction of March W. N. W. but winds after crossing the Runn.

SEASON DURING THE MONTH OF DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
JHALLAWAUR.	Political Agent in Kattywar.	Wudwan.	..	..	.. .. ..	Wells and tanks. ..	.. ..	Wudwan is a large place inclosed by a wall.
		Rajapoor. . .	3	3	Country open and well cultivated generally.	A large tank and good well.	.. ..	
		ChundraserTullaw	9	2	Ditto. ..	Tank. ..	.. ..	Passing the villages of Baukertullee and Suttoora on the left. The tank is upwards of 100 yards square, and is never dry.
		Kaumbra. . .	6	..	Ditto. . .	Tank. ..	.. ..	Pass through the village of Seeta, about 2 miles from Chundrasir Tullaw.
		Bowlee. . .	8	4	The road to Lakojee over cultivated ground, afterwards stony and rocky.	Tank. ..	.. ..	Pass the village of Dolee on the left, and 5 miles from Kaumbra the village of Lakojee, also on the left, where there are wells and a tank. Plenty of water in the tank at Bowlee.
		Dewana. . .	9	3	Country open, with very little cultivation, except near the villages.	Tank and wells. ..	.. ..	2 furlongs from Bowlee, cross the river Tulcoo. Loose and deep sandy bottom, its direction nearly N. and S. $5\frac{1}{2}$ miles from Bowlee, pass a deep sandy nullah, and $3\frac{1}{2}$ miles further on cross another nullah, broad, with a deep sandy bottom. Water from tank and wells, and by digging a few feet in the bed of the river.
		Hulwud. . .	8	3	Country similar to last march.	River Bauhmun. ..	.. ..	Hulwud is a large town, surrounded by an old wall.
		Wountawuddur.. .	7	..	.. .. ..	Well. ..	.. ..	$6\frac{1}{2}$ miles from Hulwud cross the river Bauhmun. A deep sandy bottom, with little water. Wountawuddur is a small town.
		Kombarrea. . .	11	2	The country much the same as before, with the exception of the appearance of more cultivation.	.. .. ..	None. ..	The village in ruins.
		Keenausur. . .	2	6	Country uncultivated covered with grass.	Wells. ..	None. ..	The village of Keenausur in ruins ; its tank nearly dry, but it has good wells.
CHOORWAUGUR.	Resident in Cutch.	Ryetra. . .	17	4	The surface of the Runn, except the spots noticed, was quite hard, and there alone the artillery guns were somewhat impeded, the carriage wheels sinking in it from 2 to 3 feet. The country after crossing, open and mostly covered with short grass, and little cultivation.	Small tank.	..	1 mile from Keenausur, enter the Runn, N. 37 W. About 3 miles from the commencement, it was not quite dry for 200 yards (in December 1815.) After marching $10\frac{1}{2}$ miles in a N. W. direction, leave the Runn and ascend the bank ; for $\frac{3}{4}$ of a mile before reaching it, the Runn is moist. Proceed along the bank N. 70 W. and reach the road to Mannumba village. Cross 2 nullas running nearly N. and S. The nullahs noticed are all brackish, but the water from the tank was good.
		Kuttaria. . .	6	3	Country much the same as in the former march.	Tank and nullah. . ..	..	In this day's march cross 4 nullahs. The 2 former are dry in December, and their course short and irregular. The two latter are large, coming from the N. and running S. S. W. into the Runn. Kuttaria is a small town on the right of the road, with a small tank ; and pretty good water is obtained from the nulla on digging a few feet. Game in great abundance, particularly the beautiful partridge almost peculiar to Cutch.
		Amleearah. . .	7	2	The country throughout covered with low jungle and small hillocks, with very little cultivation ; the road very light and sandy.	Tank.	..	3m. 3f. from Kuttaria cross a small dry nulla. The village of Sutteeana on the right, only a few houses inhabited ; a tank on the E. of it nearly dry : pass another tank on the right, dry. Near Amleearah there is a tank with some water, from which troops may be supplied.
		Voond. . .	7	2	Extensive cultivation.	Wells.	..	3 miles and 3 furlongs from Amleearah, pass the village and fort of Choduatta on the left. The latter is a square work of 180 or 200 feet, lately built, with towers at the angles, and is surrounded at 20 feet distance by a good ditch with a mud bank above it. There is likewise a ditch round the village, but in bad order. A tank N. E. nearly dry. Cross 2 nullas. The village of Voond on the left of the road is large ; and in different parts, towers of masonry have been erected for its defence.
		Carried over.	104	2				

TABLE No. 175.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over.	104	2				
		Punkausir.	11	4	The country mostly open and well cultivated; a little jungle between Sukra and Koombaree. The road generally heavy, in consequence of the loose soil.	Good tank.		1 mile and 2 furlongs from Voond, the fort of Kunthote bears N. 24 E. and at 3m. 2f. the fort of Butchow bears S. 11 W. ¾ mile. Pass the villages of Sukra and Koombaree on the left: the former has a small square fort. Cross two sandy nullas.
		Chakausir.	11	4	The country little cultivated, and quite open.			Cross a sandy nulla, course N. and S. the village of Passoora on the right. At Chakausir, there is a fine large deep tank, reported to be never dry. At 2 miles from Punkausir arrive at the top of a small range, extending nearly E. and W. for a few miles only: many small detached hills on the left, and two ranges on the right several miles off. 5½ miles from Chakausir, pass the village of Wursaimmeeree on the left.
Cutch.	Resident in Cutch.	Anjar.	16	2				Anjar is a considerable town surrounded by a wall, not exceeding 6 feet thick and 30 feet high, flanked by 27 square and circular towers; three of the latter are large, and it has likewise one 200 yards from the southern front, which being on high ground commands the whole town: the extent of the wall is 200 yards.
		Rutnaur.	9	3	The country to Shahpoor is level, the soil loose, and the road a little heavy. Pass over a gently hilly country for 2 miles, afterwards level and hard soil, over which the road is very good; little cultivation visible.	Tank.		Pass the village of Shahpoor on the right. Cross one sandy nulla.
		Gondar.	4	3				
		Lakoond.	10	5	After passing Gondar, the road is very stony, through hilly country on both sides. A few detached ranges and peaks in view many miles off to the N. and W.			Encamp on open and cultivated ground N. 25 W. 5 furlongs from the deserted village of Terya with the fort and town of Booj in front, distant 4½ to 5½ miles, the latter near W. S. W.
		Total..	167	7				

TABLE No. 176.

From Waurye to Puttun.

General direction of March E. N. E.

Season during the Month of December.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Jhutwar.	Resident at Baroda.	Waurye. ..	..	..	Low flat soil, overflowed by the Bunnass in the rains, and shewing a surface of dry cracked mud, but covered with thin grass affording forage.	Several fine tanks: in one of them water throughout the year.	None. ..	Waurye tributary to Rahdunpoor; was formerly a considerable place, now nearly deserted, the Bunyans and most of the inhabitants having fled to Gotakow. The Bunnass, distant 1½ mile, annually overflows the country to the extent of about 2 miles.
		Gotakow. ..	4	2	.. .. ..	Tanks. ..	Tolerably ample.	Cross the Bunnass about 2 miles from Waurye, 80 yards wide, 30 of water. Deep pools, which last through the year, but are brackish in the hot season.
		Goochnaut. ..	10	1	.. .. ..	Bunnass. ..	Few. ..	Goochnaut consists of about 100 houses, rather more than 4 furlongs from the river.
Puttunwar.	Political Agent at Pahlunpoor.	Duddhana. ..	12	2¾	Continued low flat. Dry broken mud. Low and barren. Rough—dry muddy surface.	Tanks, small supply. Digging frequently necessary.	Few. ..	A small Gossein village. This country would be impassable for carts or carriages of any description in the rains.
		Cross Surruswutty river. ..	3	3	.. .. ..	Surruswutty river.	..	50 yards broad; stream of water 20 yards, ancle deep. Between Daddhana and Sahnera cross a branch of the Surruswutty at Katra, which has fresh water during 8 or 10 months; it then becomes brackish. Between this and the main stream, the country, which is intersected by many nullas, is overflowed during the rains, and only traversable by foot passengers.
		Sahnera. ..	7	7	.. .. ..	Tank connected with the river.		
		West Gate of Puttun. ..	10	1¾	Level country the whole way, chiefly covered with low jungle and high grass.	Petumba. Tanks and wells. Surruswutty 1½ mile off.	Tolerably ample. Bajeree the grain chiefly raised.	Puttun, the ancient Nahrwalla, a handsome town, defended by a strong wall and rampart, with round towers pierced for matchlocks: no guns, except a few old ones for occasions of ceremony; narrow dry ditch round the whole. The ground cultivated close up to the ditch. Hedgerows and trees affording good cover.
		Total..	48	1¾				

TABLE No. 177.

From Wow, or Vao, in Werrear, round the head of the Runn to Nuggur Parkur, and back by Nurrah Bate to Sooeegaum.

Direction circuitous. N. N. W. to the head of the Runn, S. W. to Nuggur Parkur, and S. E. back to Sooeegaum.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Werrear.	Resident at Baroda.	Wow. ..	..	..	.. .. ..	Excellent. 2 large tanks.	.. ..	Vide Route No. 91. Good encamping ground.
Werrear.		Dheema. ..	7	4	Road good, over level country, but through jungle.	Large tank. ..	Not abundant.	The village small, but much frequented by the religious, owing to the possession of a celebrated idol called Dunhedra. Encamping ground good.
Werrear.		Bulwuntree. ..	11	..	Soil light and dusty. Road a good deal confined by jungle, but through a level country.	Not reported. ..	Not reported.	Pass the villages of Tudao and Carelli on this march. The latter off the road.
Chalch-kaun.		Boyatra. ..	16	..	For 7 miles as yesterday; then a level waste, with long grass.	Branch of the Loonee crossed ½ mile from Boyatra.	Ditto. ..	Pass Juriaree on this march. The road leads over a Carree (or salt inlet) with a hard surface, but water 3 or 4 inches below. Two feet of water and much mud in the branch of the Loonee. Good encamping ground.
Chalch-kaun.		Nowapoora. ..	3	4	Good road, but over a desert waste.	Small tank. ..	..	Hardly a tree visible on this immense plain.
Chalch-kaun.		Terresura. ..	13	..	Over undulating country, covered with thin jungle and long grass.	Small tank of tolerable water. The Loonee river crossed at 4 miles in this march.	None. ..	The village deserted. Country quite uncultivated. The road would probably be impassable during the rains. The Loonee river not described, supposed to be no obstacle at this season. (This river appears to be called the Ban in Arrowsmith's map, but is considerably to the eastward.)
Nuggur Parkur.		Guddra. ..	19	4	Very sandy, occasionally through thin jungle.	Not reported. ..	Ditto. ..	Ten miles from Terresura pass a small tank on this march. Guddra now only a few miserable huts.
Nuggur Parkur.		Vera Vow. ..	12	..	Good road, but through waste country; grass burned.	Two large tanks. ..	Ditto. ..	Village large, but deserted. Vestiges of former importance; 3 pagodas of white marble in ruins, but of beautiful workmanship.
Nuggur Parkur.		Boodeysir. ..	10	..	Road good, through an open country.	One large tank of excellent water.	Ditto. ..	This march lies between two somewhat distant ranges of hills, the largest running N. N. E. and S. S. W. The village inconsiderable.
Nuggur Parkur.		Nuggur Parkur...	3	..	Excellent road. ..	Small river of good water.	Not reported.	High range of hills on the right of the road. Town of Parkur strongly situated in a sort of amphitheatre of hills. Some cultivation.
Nuggur Parkur.		Measra Tullaow..	4	..	Through open country.	Good water in the tank.	None. ..	Excellent encamping ground: much cultivation during this march.
Nuggur Parkur.		Beruma. ..	11	..	Good, through well cultivated country.	Large tank of excellent water.	Not reported.	Village small; encamping ground good.
Nuggur Parkur.		Island of Nurrah Bate. ..	20	..	Road to and across the Runn, good and dry.	Wells of brackish water, hardly drinkable.	.. ..	The Island of Nurrah Bate about a mile in length, and half a mile broad. Encamping ground irregular.
Werrear.		Sooeegaum. ..	13	..	Continuation of good road over the Runn.	Good and abundant. ..	.. ..	Vide Route No. 91. Encamping ground good and spacious.
		Total..	143	4				

TABLE No. 176.

From Waurye to Puttun.

General direction of March E. N. E.

SEASON DURING THE MONTH OF DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
JHUTWAR.	Resident at Baroda.	Waurye. ..	..	..	Low flat soil, overflowed by the Bunnass in the rains, and shewing a surface of dry cracked mud, but covered with thin grass affording forage.	Several fine tanks: in one of them water throughout the year.	None. ..	Waurye tributary to Rahdunpoor; was formerly a considerable place, now nearly deserted, the Bunyans and most of the inhabitants having fled to Gotakow. The Bunnass, distant 1½ mile, annually overflows the country to the extent of about 2 miles.
		Gotakow. ..	4	2	.. .. ..	Tanks. ..	Tolerably ample.	Cross the Bunnass about 2 miles from Waurye, 80 yards wide, 30 of water. Deep pools, which last through the year, but are brackish in the hot season.
		Goochnaut. ..	10	1	.. .. ..	Bunnass. ..	Few. ..	Goochnaut consists of about 100 houses, rather more than 4 furlongs from the river.
PUTTUNWAR.	Political Agent at Pahlunpoor.	Duddhana. ..	12	2¾	Continued low flat. Dry broken mud. Low and barren. Rough—dry muddy surface.	Tanks, small supply. Digging frequently necessary.	Few. ..	A small Gossein village. This country would be impassable for carts or carriages of any description in the rains.
		Cross Surruswutty river. ..	3	3	.. .. ..	Surruswutty river. ..	.. ..	50 yards broad; stream of water 20 yards, ancle deep. Between Daddhana and Sahnera cross a branch of the Surruswutty at Katra, which has fresh water during 8 or 10 months; it then becomes brackish. Between this and the main stream, the country, which is intersected by many nullas, is overflowed during the rains, and only traversable by foot passengers.
		Sahnera. ..	7	7	.. .. .. Level country the whole way, chiefly covered with low jungle and high grass.	Tank connected with the river.		
		West Gate of Puttun. ..	10	1¼	.. .. .	Petumba Tanks and wells. Surruswutty 1½ mile off.	Tolerably ample. Bajeree the grain chiefly raised.	Puttun, the ancient Nahrwalla, a handsome town, defended by a strong wall and rampart, with round towers pierced for matchlocks: no guns, except a few old ones for occasions of ceremony; narrow dry ditch round the whole. The ground cultivated close up to the ditch. Hedgerows and trees affording good cover.
		Total..	48	1¼				

TABLE No. 177.

From Wow, or Vao, in Werrear, round the head of the Runn to Nuggur Parkur, and back by Nurrah Bate to Sooeegaum.

Direction circuitous. N. N. W. to the head of the Runn, S. W. to Nuggur Parkur, and S. E. back to Sooeegaum.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Werrear.	Resident at Baroda.	Wow. ..	..	..	.. .. ..	Excellent. 2 large tanks.	.. ..	Vide Route No. 91. Good encamping ground.
		Dheema. ..	7	4	Road good, over level country, but through jungle.	Large tank. ..	Not abundant.	The village small, but much frequented by the religious, owing to the possession of a celebrated idol called Dunhedra. Encamping ground good.
		Bulwuntree. ..	11	..	Soil light and dusty. Road a good deal confined by jungle, but through a level country.	Not reported. ..	Not reported.	Pass the villages of Tudao and Carelli on this march. The latter off the road.
Chalch-kaun.		Boyatra. ..	16	..	For 7 miles as yesterday; then a level waste, with long grass.	Branch of the Loonee crossed ½ mile from Boyatra.	Ditto. ..	Pass Juriaree on this march. The road leads over a Carree (or salt inlet) with a hard surface, but water 3 or 4 inches below. Two feet of water and much mud in the branch of the Loonee. Good encamping ground.
		Nowapoora. ..	3	4	Good road, but over a desert waste.	Small tank. ..	. ..	Hardly a tree visible on this immense plain.
		Terresura. ..	13	..	Over undulating country, covered with thin jungle and long grass.	Small tank of tolerable water. The Loonee river crossed at 4 miles in this march.	None. ..	The village deserted. Country quite uncultivated. The road would probably be impassable during the rains. The Loonee river not described, supposed to be no obstacle at this season. (This river appears to be called the Ban in Arrowsmith's map, but is considerably to the eastward.)
Nuggur Parkur.		Guddra. ..	19	4	Very sandy, occasionally through thin jungle.	Not reported. ..	Ditto. ..	Ten miles from Terresura pass a small tank on this march. Guddra now only a few miserable huts.
		Vera Vow. ..	12	..	Good road, but through waste country; grass burned.	Two large tanks. ..	Ditto. ..	Village large, but deserted. Vestiges of former importance; 3 pagodas of white marble in ruins, but of beautiful workmanship.
		Boodeysir. ..	10	..	Road good, through an open country.	One large tank of excellent water.	Ditto. ..	This march lies between two somewhat distant ranges of hills, the largest running N. N. E. and S. S. W. The village inconsiderable.
		Nuggur Parkur...	3	..	Excellent road. ..	Small river of good water.	Not reported.	High range of hills on the right of the road. Town of Parkur strongly situated in a sort of amphitheatre of hills. Some cultivation.
		Measra Tullaow..	4	..	Through open country.	Good water in the tank.	None. ..	Excellent encamping ground: much cultivation during this march.
		Beruma. ..	11	..	Good, through well cultivated country.	Large tank of excellent water.	Not reported.	Village small; encamping ground good.
		Island of Nurrah Bate. ..	20	..	Road to and across the Runn, good and dry.	Wells of brackish water, hardly drinkable.	.. ..	The Island of Nurrah Bate about a mile in length, and half a mile broad. Encamping ground irregular.
Werrear.		Sooeegaum. ..	13	..	Continuation of good road over the Runn.	Good and abundant. ..	.. ..	Vide Route No. 91. Encamping ground good and spacious.
		Total..	143	4				

PASSAGE OF THE BERAL FORD OF THE RUNN.

Connected with the subject of routes bordering on, and crossing the Runn, it seems advisable to introduce an intelligent description of the passage of the ford from Kattywar into Cutch, at a late season of the year, as effected by the 2nd Regiment of Light Cavalry on the 25th May, 1820.

It is to be observed, that this pass begins to fill with water from the Gulf during the prevalence of the strong westerly winds, which are the forerunners of the S. W. monsoon; and being six miles across, from bank to bank, towards the beginning of June presents an apparently impassable barrier between Kattywar and Cutch.

In Captain McMurdo's Memoir of Kattywar, the Mallia or Beral pass, when full, is described as the best for travellers, owing to its more firm and sandy bottom, but difficult and dangerous for troops.

The Runn borderers at this season represented the attempt as hazardous, and at their instance the bullocks with the heavier stores were sent to Jooria Bunder for embarkation.

The Regiment lay at Nuvva Tullaow, between Malla and the Runn, distant eleven miles from Wandiah, on the northern bank; and its presence in Cutch being at that crisis deemed urgently necessary, the Commanding Officer determined on the attempt, having first ascertained that it was possible, from the report of two intelligent troopers, who had crossed and recrossed in safety.

The light baggage and followers, with 200 grain bullocks, were accordingly ordered to enter the Runn at five P. M. on the 24th; and at two A. M. on the morning of the 25th, the Regiment marched. After 1 mile N. N. W. they reached the edge of the Runn, finding a firm sandy road for half a mile more, when they entered the inundation. At first it was only fetlock deep, with rather a soft bed, and gradually deepened to the 3d mile, when it was above the knee, and a heavy muddy bottom caused the horses to labour exceedingly. This depth continued about one mile, when it rapidly increased to the saddle skirts, and the movement was now much retarded by the increased softness of the bed of the pass.

Some few horses sunk in the quicksands, and were with the greatest difficulty extricated. However the night was calm, and with the aid of a full moon the Regiment reached the Cutch bank, having accomplished the six miles in three hours.

About 40 Bunjarrah bullocks and some camels were lost, but no lives. The losses were principally sustained near the Cutch shore, where the water was deepest.

Great advantage was derived from the precaution of marching with an extended front or column of half squadrons, as the road was unavoidably deepened and rendered more laborious for those who brought up the rear. The town of Wandiah is three miles from the Runn, and in the intermediate space no water is procurable. This occasioned great misery to the followers, who were some of them 21 hours reaching camp, after intense suffering from heat and thirst.

The practicability of passing the Runn having thus been proved, the following points are offered for the consideration of officers obliged to cross so late in the season.

An officer's party should cross the evening before the movement, with the baggage, followers, sick, and watermen. Depositing his sick and baggage at Wandiah, he should return to the bank of the Runn with Puckauls well filled, all the disposable followers, and some village carts for the assistance of those baggage attendants whose cattle may have unfortunately stuck, or fallen lame. The troops should move at nightfall, with a front of column increased as much as possible. No straggling whatever should be allowed, and sufficient guides ought to accompany every division and every squad of baggage. A fire on the opposite bank would serve as a most useful landmark. The rear guard must be particular in moving off soon after the column, as great dangers attend the passage at this season after sunrise, from the reflection, the excessive heat, and the want of fresh water.

NOTE.—The above is collected from information communicated to the Quarter Master General's Department by a highly promising and lamented young officer, the late Lieut. Terrington of the Bombay Light Cavalry.—COMPILER.

SUPPLEMENTARY
ROUTES AND STAGES,
&c. &c.

TABLE No. 178.

From Ahmedabad to Perrantee.

General direction of March N. by E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT.	Resident at Baroda.	From Ahmedabad to Mysana, vide Table No. 61. ..	52	4				
		Perrantee. ..	12	6				
		Total..	65	2				

TABLE No. 179.

From Ahmednuggur to Ellora and Aurungabad.

Direction of March circuitous; to Ellora N. N. E. to Aurungabad S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR.	Collector of Ahmednuggur.	Ahmednuggur. ..	..	..				
		Nimbadewra. ..	12	7	.. .. ..	Wells.		
		Sonai. ..	16	..	.. .. ..	Nulla and wells.		By Wambooree.
		Hewra. ..	11	4	.. .. ..	Do. do.		By Karoondee and Chechora
		Toka. ..	10	..	.. .. ..	Godavery river. ..		
DOWLUTABAD.	Political Agent at Aurungabad.	Kaukoree. ..	12	2	.. .. ..	Narella river.		By Kyhegaum, Gundapoor, Ambewaree, and Seeresgaum, on the Sewah river.
		Karaknarill. ..	10	2	.. .. ..	Do.		By Kauzgaum, Poolsewaree, and Gowleeseer.
		Ellora*. ..	12	..	.. .. ..	Tank and wells.		By Dondgaum, Rypoor, and Calandrabad.
		Dowlutabad. ..	8	2	.. .. ..	Tank and nulla.		One mile from the village of Ellora commence the ascent of the ghaut, which is one mile to the top. Half a mile further on pass the village of Roza, and afterwards Kagadpoor.
		Aurungabad. ..	12	..	.. .. ..	.. ..	.. ..	Large city.
		Total..	105	1				

* The proper pronounciation of this word is Errool, as in Arrowsmith's map.

Another Route, by Manjersoomba.

	Collector of Ahmednuggur.	Ahmednuggur. ..	..	..				
		Phocurdee. ..	4	6				
		Cross the Seena river. ..	3	2				
		Top of the Manjersoomba ghaut ..	4	2				
		Bottom of do. ..	..	7				
		Chechore. ..	4	..				
		Sonai. ..	5	2				
		Aurungabad as above. ..	76	2				
		Total..	98	5				

TABLE No. 180.

From Ahmednuggur to Jooneer.

General direction of March W. N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR COLLECTORATE.	Collector of Ahmednuggur.	Ahmednuggur. ..	..	..				
		Dytna. ..	12	5	.. .. ..	Wells and nulla. ..	.. ..	3m. 3f. from Ahmednuggur cross the Cocker nulla; proceed by Neptee, Nimbgaum, Peepulgaum, and Hewrah.
		Kiney. ..	10	2	Good road for carts over the ghaut.	Do. do. ..	.. ..	2m. 6f. from Dytna, cross the Byroba nulla, thence by Jamgaum and Goregaum. One mile from Goregaum, commence the ascent of the Kiney ghaut, 2 furlongs to the top, and 7 furlongs to the bottom, and from thence to the village 6 furlongs.
		Rauda. ..	12	4	Road over the ghaut good for carts, but stony.	Nulla. ..	.. ..	By Kanoor, Wardgaum, and Acoolwaree, cross the Tharody ghaut, 13 furlongs in length.
POONA COLLECTORATE, JOONEER.	Collector of Poona.	Rajoory. ..	12	1	.. .. ..	Nulla. ..	.. ..	By Colloss and Belah, crossing 2 nullas.
		Oomros. ..	10	..	.. .. ..	Crisnawantee river. ..	.. ..	By Peepalwandee on the Kookree river, and Calwaree; crossing the Cristnawantee river, 3 furlongs short of Oomros.
		Jooneer. ..	7	4	.. .. ..	Kookree river. ..	.. ..	By Wazier, crossing the Kookree river 4m. 5f. from Oomros, and by the village of Seerolee.
		Total. .	65	..				

TABLE No. 181.

From Ahmednuggur to Malwan, by Pairgaum on the Beema, Possasowly, and Kolapoor.

General direction of March S. S. W.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DECCAN. Ahmednuggur.	Collector of Ahmednuggur.	Ahmednuggur. ..	..	..				
		Sarrolah. ..	11	6	.. .. ..	Nulla.		
		Peepulgaum. ..	14	..	.. .. ..	Hinga river.		
		Surrusgaum. ..	11	..	.. .. ..	Ghose river.		
		Pairgaum. ..	10	..	.. .. ..	Bheema river.		
Jooneer.	Collector of Poona.	Choregaum. ..	12	1	.. .. ..	Nulla.		
		Cross the Kurra to Pandwussur. ..	13	5	.. .. ..	Kurra river.		
Assoodanuggur.	Resident at Sattara.	Glochen. ..	11	..	.. .. ..	Nulla.		
		Tambah*. ..	12	2	.. .. ..	Do.		
		Dewoor. ..	10	3	.. .. ..	Do.		
		Kambut Korygaum. ..	12	4	.. .. .	Do.		
		Apsingee. ..	9	7	.. .. ..	Do.		
		Possasowly. ..	10	5	.. .. ..	Chandee river.		
Mortizabad.	Political Agent S. Marhatta Country.	Kurrypoor. ..	12	2	.. .. ..	Wells.		
		Ramapoor. ..	10	5	.. .. ..	Yairla river.		
		Dowly. ..	12	2	.. .. ..	Do.		
		Cumlapoor. ..	8	1	.. .. ..	Large nulla.		
		Sangoly 2 koss. ..	4	..	.. .. ..	Kistna river. ..	.. ..	Distance in this march computed.
		From Sangoly to Malwan, vide Route No. 218..	111	7				
		Total..	298	2				

* There is an omission in this route, in not mentioning at what point the Neera river is crossed; it should have specified by the Neera bridge, after passing Glochen.

TABLE No. 182.

From Ahmednuggur to Nassuck, by Assee Oombree.

General direction of March N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR.	Collector of Ahmednuggur.	Ahmednuggur. ..	..	..				
		Nimbadewra. ..	12	7	Good road down the ghaut for carts.	Dhew river.		Pass the village of Nuggapoor. 7m. 1f. from Ahmednuggur commence the descent of the Nimbadewra ghaut, which is 1m. 2f. in length, and proceed by Elaud to Nimbadewra.
SUNGUMNEER.		Rahory. ..	10	7	.. .. ..	Moolcoory river.		By Singwah, Nandgaum, and (little) Rahory.
		Tambera. ..	10	3	.. .. ..	Wells.		By Chichora.
		Oombree. ..	12	3	.. .. ..	Paira river.		By Jerrykatty, Dhar, and (great) Assee on the Paira river.
		Sononee Erota. ..	14	4	.. .. ..	Malloongy river.		By Jewoor, Ryapoor, Jonvah, Nimbola, and Jungumnair on the Paira river, and Goonjalwarree on the Malloongy river.
		Dowry. ..	12	3	.. .. ..	Nulla.		4m. 1f. from last ground, commence the ascent of the Karay ghaut, which is about half a mile in length, and a good road for carts, though stony; and thence proceed by the villages of Karray and Nandoor.
		Sindur. .. 10 2	..	..	.. .. ..	Suruswuttee river. ..		
		Modawarree. 4 5	..	..	.. .. ..	Nulla and wells.		By Malwaree, Goraywaree, crossing the river Dhew 6 furlongs short of Sindur on the Suruswuttee, which also cross, and from thence over a small ghaut, 1m. 3f. short of Modawarree.
			14	7				
		Nassuck. ..	13	3	.. .. ..	.. .. ..	.. ..	By Seenday, Palsee, and Sahady, crossing the Nasheirdy river 1m. 4f. short of Nassuck.
		Total.	101	5				

Another Route, by Copergaum.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR.	Collector of Ahmednuggur.	Ahmednuggur. ..	..	..				
		Nimbadewra. ..	12	7				
		From Nimbadewra to Copergaum, vide Table No. 3. ..	50	2				
SUNGUMNEER.		Colgaum. ..	11	..	.. .. ..	Oombree river.		By Jewoor, Dawooz, on the Godavery river, and Gharry Kassur, Darady, and Maddy on the Oombree river.
		Dhewpoor. ..	12	5	.. .. ..	Dhew river.		By Lhay and Panjalah.
		Sindur. ..	10	3	.. .. ..	Dhew and Suruswuttee river.		Crossing the Dhew river at Dheypoor, and by Copry, Shapoor and Kaderpoor; crossing a nulla about 2½ miles short of Sindur.
		From Sindur to Nassuck, vide the above route. ..	18	..				
		Total.	115	1				

TABLE No. 183.

From Asseerghur to Mhow.

General direction N. N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
NEMAUR.		Bourgaon. ..	9	6	Soil stony, road bad for hackeries, but made practicable for gun carriages.	Nulla. ..	Grain and forage.	The nullah is on the W. side of this village. This stage is completely ghaut country, through nullahs, ravines, and close jungle. It has been traversed by gun carriages, but nothing of slighter construction could effect it.
		Churrowl. ..	16	7	Good road for some miles, latterly stony.	Procurable. ..	Do. ..	Intermediate villages in this stage are Bilkhur, Pundana, Goona, Koladie, Sirsode, and Benunkeiree. Supplies and water at Bilkhur and Sirsode,—a small ghaut, with hackery road winding round to the right at the latter.
		Bakungaon. ..	12	..	.. .. ..	Nulla. ..	Do. ..	Panasla, on a nullah, is half way from the last ground.
		Elnair. ..	12	1	Part of this march the road runs thro' thick jungle.	Procurable. ..	Do. ..	Pass Keedwan (deserted,) Lakurgaon, Bourgaon, Jytapoor, and Sangola. The hackery road lies two miles to the right, both of Sangola and Elnair.
		Barea. ..	8	..	.. .. ..	Do. ..	Do. ..	The villages of Moultan and Kamkeira are passed in this march.
	Resident at Indoor.	Mundlaisir. ..	8	..	.. .. ..	Nerbuddah river. ..	Procurable. ..	On approaching within 4 miles of the Nerbuddah, it is necessary to cross the Beeda river to the village of Dogaon. The Beeda is about 150 yards broad, fordable, bottom rocky, and in the rains would be a formidable obstacle. A guard should always be sent in advance to secure the boats for crossing the Nerbuddah to Mundlaisir, the breadth 500 yards. There is a ford ¼ of a mile higher up for cattle without loads in the hot season. The boats are large and unwieldy, calculated for conveying cattle and baggage. There are also about a dozen canoes. A detachment from Mhow is always stationed at Mundlaisir. Extensive plain for encamping N. E. of the town.
		Loomakeira. ..	7	..	.. .. ..	Procurable. ..	Do. ..	Choolea Mheyswur is passed in this march, 3 miles from last ground.
MALWA.		Jaum. ..	8	7	No road for hackeries up the Jaum ghaut.	Tank. ..	Do. ..	The ascent of the Jaum ghaut is steep, rugged, and narrow. The perpendicular height estimated at 750 feet above the Nerbuddah. There is water at the bottom, but no encamping ground, village, or supplies. A strong pukka gateway defends the pass at the top. A good well in the rock. Loaded cattle ascend with great difficulty, and hackeries go round many miles by the Samrole ghaut. Jaum is north of the ghaut, and near a mile distant from the top. There is a strong native pukka fort near the town, which has been converted into a magazine. A detachment from Mhow stationed here.
	Resident at the Court of Holkar.	Mhow Cantonments. ..	15	..	.. .. .	Abundant. ..	Abundant.	Extensive encamping ground S. W. of the town.
		Total..	97	5				

N. B. The road from Asseerghur to Mhow is generally rocky, and troops marching it should be as little encumbered with wheel carriages as possible. In the villages specified, supplies for 2 Battalions may be procured.

TABLE No. 184.

From Aurungabad to Bombay, via Nassuck and the Tullghaut.

General direction of March W. S. W.

SEASON DURING THE MONTH OF DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
DOWLUTABAD.	P. Agent Aurungabad.	Aurungabad. ..	..	..				
		Nizampoor. ..	7	4	.. .. ..	Nulla. ..	1 shop. . .	Village with a handsome Serai in good order. Good encamping ground, but no tope; situated about 2 miles S. S. W. of Dowlutabad.
DECCAN. SUNGUMNEER.	Collector of Ahmednuggur.	Lassoor. ..	14	4	Road pretty good—country rocky and uncultivated.	Sioo nulla. ..	. .	. . By Ranjungaum (Ellora hills to the right or N.) Sachgaum, Sultaunabad, and Sangoy. In this march there are many water courses to cross, but unless during the rainy season, offering no obstacles. The ground on the Aurungabad side of the nulla is preferable for pitching tents, being firm and even, with short grass. Lassoor has about 200 houses.
		Teerhi. ..	12	4	.. .. ..	.. .. ..	No shop.	. . By Peepulgaum, Kurrendgaum, Dehigaum, Goelwary, and Seurae to Teerhi, which is a small village.
		Belgaum. ..	10	..	.. .. ..	.. .. ..	Do.	. . By Beezapoor, a considerable village, and where there is good encamping ground to the north of the town. On leaving Beezapoor, cross the nulla, nearly dry in December, but apparently a considerable stream in the rains.
		Kopergaum. ..	11	..	.. .. ..	Godavery river. ..	. .	. . By Tolehgaum, Dehigaum, and Sowsur, a large village on the Godavery river, which is there crossed. Water about knee deep. In the rains, no boat is kept there, only a raft. 2½ miles further on cross the Godavery again, by two branches to Kopergaum. The water courses in this march are deep and considerable, and no doubt in the rains frequently impassable.
		Chas. ..	12	4	Country quite flat, and well cultivated.	Do. ..	. .	. . Crossing the Godavery at Darungaum 3½ miles from Kopergaum, and proceeding by Mahegaum, Wolgaum, Soorehgaum, Yalapoor, and Munzoor to Chas on the Godavery.
		Manjurgaum. ..	11	4	The road from Munzoor to Sanguy is through deep ravines.	.. .. ..	1 shop.	. . By Burgaum to Sanguy, where the Godavery is again crossed. By Kehnola, Saroolah to Nandore; on leaving which, two branches of the Godavery are crossed The bed of the river mostly black rock; thence by Thungaum to Manjurgaum.
		Chandooree. ..	7	4	.. .. ..	Godavery river. ..	. .	. . By Surrunjah on the Godavery to Saungkhair, a large place where the Godavery is crossed, to Chandooree nearly opposite. Good encamping ground in a straggling tope to the west of the village on the river.
		Nassuck. . .	14	..	.. .. ..	River. ..	Abundant.	. . By Chehry, Lakengaum, Woora, Mursaughi, and Nandoor. Nassuck is a large town. Cross the Godavery. Good encamping ground to the south of the town. At Nassuck the caves, 2 palaces, and the temple of Mahadeo seem the objects most deserving of notice. From Aurungabad to Nassuck, the country is a continued dead flat, without object, either curious or interesting.
		Waree Wurroy. .	14	..	Road hilly, with several deep water courses.	Nulla. ..	1 shop.	. . Waree Wurroy is a small village on a deep water course.
		Tullgaon. . .	16	..	Road hilly, with several steep ascents and water courses.	.. ..	. .	. By Mookuna, Manikaum, and Gootee.
		Estimated. .	131	..				
N. CONCAN.		From Tullgaon to Callian, vide Table No. 86, and remark, . .	55	6				
		To Bombay by water. . .	32	..				
		Total. .	218	6				

TABLE No. 185.

From Bayatra to Dheema.

General direction of March S. S. E.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
NORTHERN FRONTIER OF WARRIAR, EASTERN SHORE OF THE RUNN.	Political Agent at Palhanpoor.	Bayatra. ..	..	..				
		Batkee. ..	6	..				
		Sunwar. ..	8	4	Road very pretty, and good.	One well, and only sufficient for a smal detachment.	..	Has been a large village, but now contains few inhabitants. Country pretty thinly interspersed with jungle.
		Dheema. ..	9	4	Road good, and soil rich.	Large tank.	..	Inconsiderable village, but a good deal of cultivation about it; country open, and fertile. Dheema is a place of some celebrity among the Hindoos, and much frequented (when the country is not overrun by the Khoses) as a pilgrimage to the temple of the idol Deeuhedra.
		Total.	24	..	Measured.			

TABLE No. 186.

From Bhooj to Ahmedabad, by the Arrysir Ford.

General direction of March E. by S. but winding N. E. towards the Runn

SEASON DURING THE MONTH OF AUGUST AND SEPTEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.	Resident in Cutch.	Lukhoond. ..	7	..	Indifferent, soil sandy.	Abundant. River and wells.	Very limited.	Encamping ground N. of the village, but it is confined by cultivation. Country so far hilly.
		Anjar. ..	20	4	Soil sandy. Not above 4 miles of good hard road in this distance.	Abundant. ..	Abundant. ..	Puddur (a deserted village) is passed at 5 miles; Kondursy at 9—but supplies are limited, and water scarce. Rutnull is of the same description, at 11 miles 4 furlongs. Anjar is a large town, and well supplied. Extensive encamping ground N. of the tank. Country in general hilly and waving, but opens into an extensive plain between Puddur and Kondursy.
		Doodhie. ..	16	..	Soil harder, and road very good.	From wells, limited. ..	Limited. ..	Barrahpoore, Luckerpoore, and Kotrah, at 4, 8, and 14 miles, are the intermediate villages; but badly supplied, and water scarce. Country open, and tolerably cultivated.
CHOORWAGUR.		Butchow. ..	14	6	Road good, over hard sand for 8½ miles; the rest over black soil, and tolerable.	From wells, and abundant, but not good, except from one well.	Abundant. ..	Dhamurka, Buddermoore, Mooghur, Ahmeeree, and Punkaseer are passed in this march: except the first, small villages, with scarcity of water and supplies. Dhamurka is half in Cutch, half in Choorwagur: on approaching it cross a river (name not specified) nearly dry. Country open, except near Butchow, where it is jungly. The town is stuated on the side of a hill, surrounded by a stone wall and towers, now in a dilapidated state.
		Addooee. ..	13	6	Soil sandy, sometimes hard, latterly deep. 3½ miles of confined road; 3½ good. The rest indifferent.	Limited, and indifferent supply.	Moderate. ..	At 3½ miles pass Vound, a small village. Supplies scarce; plenty of water from wells. The country hilly, and much under cultivation. At 7 miles pass Wujpahur; soil covered lightly with bushes. Many camels bred at this place. On approaching Addooee, (which is on the side of a hill fortified with stone walls and towers,) the trees become larger, and the country more open.
		Chetrooa. ..	12	..	Soil sandy, road confined and winding.	From wells; limited supply.	Rather scanty.	Broken and jungly country. Pass Wastawar at 5 miles, a small village, badly supplied, on the top of a range of rocky hills. More open near Chetrooa. Encampment on ploughed ground, situated high.
		Bimaseer. ..	14	..	Soil hard, and stony road: continues indifferent and confined.	From wells, and indifferent.	Moderate. ..	The country only improves on approaching Bimaseer, which is not a large town. Vekura and Kairanugger are the intermediate villages. Supplies and water scanty. Encampment about 500 paces west of the town.
		Arrysir. ..	7	4	Road good and open. Soil hard.	Abundant. ..	Abundant. ..	At 4 miles pass Baugharah, a very small village; and half a mile farther Ludduráh, of the same description. The country open throughout. Arrysir a large fortified town, but going to decay. Encampment N. N. W. of it.
		Carried over.	105	4				

TABLE No. 186.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over.	105	4				
CHOORAUR.		Rojoo. ..	12	4	Road good and open. Soil hard.	Scarcely any. ..	Limited. ..	A good hard road of 5 miles from Arrysir to the Runn. 2 miles across it hard sand, 1m. 4f. farther Popralla, where it was reported the water had failed. At 11½ miles cross a creek of the Runn. Encampment at Rojoo, W. of the town, which is of a moderate size. No water by 2 P. M.
		Modootra. ..	3	..	Do. ..	Tank and wells, but the latter brackish, except one.	Scanty. ..	Ground was changed to this place, from the failure of water at Rojoo. Encampment W. of the village.
		Bokootra. ..	6	..	Do. ..	Tank dry, wells few and bad.	Do. ..	Country continues open. At 3 miles pass the little village Detranca; at 5 miles Dookurwarra, where a detachment of native cavalry from Deesa is stationed. Supplies and water moderate. Bokootra is a large village. Encamping ground confined. The whole space between the two branches of the Runn is nearly destitute of water.
JUTWAUR.		Waurye. ..	18	..	Do. ..	Abundant from wells, but indifferent.	Abundant. ..	Baubra, a small village nearly deserted, is passed at 4 miles of this march. From thence to a branch of the Runn, 3½ miles. This branch is 4 furlongs across. The road good and hard, and a few tufts of grass occasionally observable. At nine miles pass Siddurah, a moderately sized village. Supplies and water scarce. At 12½ miles the large village of Bomnoolie. Supplies not very abundant, water indifferent. Approaching Waurye, (a large open town,) a few bushes are met with. Encamp N. of the town; ground confined.
		Goochnaut. ..	13	4	Soil continues hard and road good for above 12 miles, till it reaches the bed of the Bunnass.	Abundant from wells and a tank.	Do. ..	Intermediate villages are Chota Vepra, or Pepra, Vepra, Ummulpoor, Neddapoor, Hartoona, and Sehuldapoor. These are small, except Ummulpoor and Sehuldapoor: both but indifferently supplied. Chota Vepra has, however, a large good tank. Touch on the right bank of the Bunnass, about the 4th and 6th mile, where it has much water in its bed, lying in pools, and a thick fern jungle on the opposite bank. Cross the Bunnass, between Schuldapoor and Goochnaut. Bed dry and sandy. Encamp N. E. of the town towards Rahdunpoor, which is 4½ miles distant.
CHOWAUL.	Resident at the Court of H. H. the Guicowar.	Summee. ..	10	..	Soil hard, road open and good.	Abundant, but not good.	Do. ..	The country continues open and flat. Baswar, Worana, and Wawul are passed in this march. The first and last have large tanks, but that at Wawul dry. Summee is a large fortified town. Encamp W. of it.
		Moonjpoor. ..	8	6	Soil hard, road good and open.	Numerous wells, but water indifferent. Tank dry.	Indifferent ..	The 2 little villages of Khatee and Latee are passed in this march. Encamp E. of the town, near a dry tank.
		Bycheerah. ..	13	4	As above. ..	Abundant from wells, but few of them good.	None. ..	5½ miles from last ground pass the village of Tohur, which is very large, but supplies and water moderate. At 7½ miles cross the Roopen river, with shallow pools in its bed. At 11½ miles the village of Pencherree. Bycheerah is a fort with brick walls and towers, but one face still open and unfinished. It is a post of the Guicowar's horse. Encamp S. of the place.
GUZERAT. GUICOWAR TERRITORIES.		Rodottul. ..	10	6	As above. ..	Tank dry. Supply from wells, limited, but good.	Indifferent. ..	Datree, a large village, is passed at 6 miles; and in the remaining 4½ miles Burriapoor, Arkoo, Gondallah, Kuttojee, and Rahboor. These are small places, except Burriapoor, which has a tank, not yet dry, and also a small unfinished brick fort. Country continues much the same; but on approaching Rodottul, the numerous prickly milk-bush hedges are an obstruction to the column. These hedges form a strong fence round the villages in this vicinity. Encamp W. of Rodottul.
		Kurree. ..	15	4	For the first 7 miles the soil much overgrown with bushes, and the road straitened by the hedges most of the way.	From tank and wells abundant, and from the latter good. The tank partly dry.	Abundant. ..	The intermediate villages in this march are Futtahpoor, Dangahgaum, Dundulpoor, Chabiserah, Nugrassun, and Anoondva. Extensive cultivation round Kurree, which is a large fortified town. Encamp S. of it.
		Hallaul. ..	11	4	Confined and winding road. Soil inclining to sandy.	Well water, good and abundant.	Indifferent. ..	Boodrur, Audrah, and Chatroul, the first and last large villages, are passed on this march. Encamp N. E. of the village, which is very large, near a stone wall. The ground is confined.
GUZERAT. AHMEDABAD COLLECTORATE.	Collector at Ahmedabad.	Adawlij. ..	8	..	As above. ..	In great abundance from the celebrated well at this place.	None noticed.	Pass two large villages, Sye and Seertah, in this march. The country becomes less cultivated.
		Ahmedabad. ..	8	..	Road confined, and for the last mile bad, in a deep sandy soil. The first 7 miles hard.	Abundant. ..	Abundant. ..	At 2½ miles pass Toondul, at 5 miles Goamree, both large villages. At 7 miles cross the Sauburmuttee river, about knee deep. Encamping ground on its banks sandy, about 2 miles from the barracks in the city.
		Total..	244	4				

N. B. This route is given, though a considerable part is laid down in No. 1 and 79, because the march was undertaken at an unusual season, when a failure of the rains in 1824 rendered the passes of the Runn practicable during a time of year when they are generally laid down as impassable by troops. It will also be observed, that a scarcity of water was experienced in this march in the months of August and September, when movements of troops are in general suspended from a superabundance of it. The distances are computed by time.

TABLE No. 187.

From Bhooj to Juckaw Bunder.

General direction of March W.

SEASON DURING THE MONTH OF AUGUST.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.	Resident at Bhooj.	Mankooah. ...	7	0¾	Sandy soil. ..	Nhye river and many wells. ..	..	At about 4 miles pass the village of Joorka, and a river of the same name 10 yards wide. At 5 miles cross the Nhye river 50 yards broad. Road runs between small hillocks for a short distance. Near Mancooah, which is a considerable village, cross the Nhye again. The ford above knee deep (after several days of fair weather;) slants across the river. Good encamping ground.
		Mudjell. ..	10	4¼	Sandy for the first 4 miles, afterwards stony.	Tanks and wells.	..	The Nhye river continues close on the right for some distance. The country, which had been flat, begins to be undulating on the right at 3 miles. A high range of hills about 3½ miles on the left all the way from Bhooj. At 5 miles pass the little village of Phootree, which has wells. From this place the road winds considerably, and is occasionally hilly and rocky. Mudjell contains about 500 houses. The best encamping ground is a mile N. W. of the village, across the river Boondry. To the southward a very remarkable hill is visible, called Nannaw.
		Roah. ..	9	7	..	Nulla and 4 good wells. .	..	At 2m. pass the Voondry river, about 25 yards broad; little water in it. This stream rises at Nannaw hill, and runs into the waste land called the Bhunny, at the village of Nerany about 8 coss from Mudjell. At 2m. 6f. pass Munguana, a large open village of about 400 houses. At 4m. 2f. a tank called Seabie, with a considerable quantity of water. During the latter part of the march, several rugged nullas and ravines. At 9m. a small tank called Moorara. Encamping ground near the Pattah of Roah, consisting of about 300 houses, under a hill-fort of the same name, which was destroyed by the earthquake of 1819. They belong to Vedjerajee Thakoor, who holds about 50 villages. The fort is supplied with rain water by two tanks.
		Mootara. ..	10	0¾	..	Tanks and wells.	..	This march commences with a pass and ravine under the hill fort of Roah, which is close on the right hand. At 2½ miles the country is richly cultivated. The road soon after touches on the left bank of the Nagney or Veerwaddy river. The village of Soonosera (about 200 houses) is on the opposite bank. At 3m. 1¼f. cross this river, above 100 yards broad. A good ghaut, and little water. At 6m. 2¾f. pass the Urjinsir tank. At 7m. 2¾f. the small village of Bheempoor. At 9m. 2f. cross the Mortara river, 110 yards broad, gravelly bottom, and little water. Mootara is a large open village of about 1200 houses, but has two Ghurries in it, one of them in ruins. It belongs to Soomrajee Thakoor. Country flat, and well cultivated.
		Teyrah. ..	14	3¾	..	Large tank and wells. ..	..	Half a mile from Mootara cross a stream with low banks, which winds north of it. Pass the Umrasir tank at 1¾m. It is dry. At 2m. 7¾f. pass a stream with high banks, above 140 yards broad, reported to be the Moortara, which winds considerably through the flat plain. At 3¾m. the small hamlet Baugie, about 25 houses; another at 9m. 7¾f. called Doopey, with a small tank. At 10m. 2¾f. another tank. Country flat, with numerous Baubul trees. Teyrah contains perhaps 3000 houses. It suffered greatly from the earthquake, many of its towers, walls, and houses having been thrown down. It belongs to the Jarejah Mokajee, a chief of some consideration.
		Juckaw Bunder...	16	0¾	.	Large tank. .	..	Within the first 6m. from Teyrah pass several tanks, one of which, the Jalora tank, is of considerable size, at 4m. 7f. At 6m. 7f. cross the Waugee river. Salt water. High banks, the bed 135 yards broad. At 7m. 1f. is the large village of Nellia. At 9m. 1¾f. a fresh water nulla. A small tank above a mile to the eastward of Juckaw. This is a considerable village in a fine cultivated plain, about 3¾m. from the Bunder, or place where the boats lie. The intervening country is a dead flat without water. The high water mark of spring tides is little below the general level of the surrounding country, and at such times the creek is an immense expanse of water. It is called the Goria creek, and the bar of it is 10m. W. N. W. from the Bunder, where in common tides the water is not above 8 feet deep. The bar can be crossed at high water by boats of 100 candies. Larger vessels must unload part of their cargoes outside. Boats of about 200 candies can be brought up to the Bunder quite empty. There is said to be a difference of 1¼ fathom between common and spring tides. One branch of this creek winds towards the N. E. and joins another creek, which makes a connected backwater all the way to the Chuttoora creek, on the eastern branch of the Indus. The mouth of the Chuttoora creek is about 6m. below Kotasir. Another branch of the Goria goes to the southward for about 3 coss, terminating at Seeary.
		Total..	67	7¾				

TABLE No. 188.

From Bombay to Malligaum, by Callian, Nassuck, and Chandore.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
N. CONCAN.	Collector of N. Concan.	From Bombay to Callian.	32	..	By water.			
		To the top of the Tullghaut, vide Table No. 86.	53	6¼				
DECCAN.	Collector of Ahmednuggur.	Boortimba.	5	4				
		Warewarrah.	13	..	.. .. ..	Wells.	.. .. ..	Small village.
		Nassuck.	11	4	Good road.	Godavery river.	Procurable, of all kinds.	Large city. Country well cultivated and level.
		Wuzier.	11		.. .. ..	River.	.. .. ..	Small village.
		Surwallah.	11	..	.. .. ..	Do.	Procurable.	
		Chandore.	14		Road generally good, open country, and red soil.	River Goonee and wells.	Procurable, of all kinds.	Large town.
	Collector in Candeish.	Omranah.	11	..	Do.	Do.	Procurable.	
		Malligaum.	14	3	Do.	Girna river.		
		Total.	177	1¼				

TABLE No. 189.

From Broach to Mhow.

General direction of March E. N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUZERAT.	Collector of Broach.	Broach.	..	..	Black.			
		Sutpon.	10	5	.. .. ..	.. .. ..	.. ..	Pass Chawing and Pugootun, not passable for carts in the rains.
	Resident at Baroda.	Koleead.	10	2	Mixed.			
		Timmurwah.	11	6	.. .. ..	.. .. ..	.. ..	Small place.
		Dubhoee.	12	7	Light.	.. .. ..	.. ..	Large town.
		Sunkeira.	8	4	.. .. ..	Oresing river.	.. ..	Large town.
MALWA.	.. ..	From Sunkeira to Mhow, vide Tables No. 69 and 70.	191	3				
		Total.	245	3				

TABLE No. 190.

From Bulvuntree to Jaub.

General direction of March N. N. E.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
BETWEEN THE NORTH EASTERN SHORE OF THE RUNN AND THE NORTHERN PORTION OF WERREAR, LEADING TO THE SAROWAY TERRITORY.	No Civil Authority nearer than Palhanpoor in this wild and unfrequented track.	Bulvuntree. ..	..	..	Road tolerably good Soil generally a light gravel.	Plentiful from tanks on the 17th Feb. 1820 and 11th March 1820.	.. ..	When the force was there under Col. Barclay, the place was deserted. Country generally covered with thin jungle.
		Jovidra. ..	13	..	Road dreadfully dusty.	2 tanks of good water.	.. ..	Encamping ground good, but much intersected with jungle.
		Batkee. ..	10	..	.. .. ..	Good water from a large tank.	.. ..	No village, having been deserted during the famine of 1812 and 13. Several patches of black marshy ground. Country open, with here and there thin jungle. Encamping ground excellent.
		Janwee. ..	11	..	Road good. ..	Plenty of good water from large tanks.	.. ..	Direction N. 50 E. Country mostly open and undulating. Near Janwee for about 3 miles, thick low jungle. Encamping ground good.
		Easoole. ..	6	..	Road good, soil light.	One tank of good water; several others, and the river salt, (name unfortunately not specified.)	.. ..	Country open and undulating. About 50 huts in the village. Encamping ground much covered with jungle and long grass.
		St. Patrick's ground (so named.)	14	..	To Chittlewana the road is good, with thin jungle; afterwards more open, but the march unpleasant from the lightness of the soil.	.. ..	..	By Chittlewana.
		Jaub.	4	4	.. .. ..	River Sucree.	..	Good encamping ground, and plenty of capital water in the river, which ran in front of the camp.
		Total..	58	4	Estimated.			

TABLE No. 191.

From Callian to the Maindah Ghaut, by Dholcum.

General direction of March N. E.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
N. CONCAN.	Collector of Northern Concan.	Callian. ..	..	..				
		Titwalla. ..	9	4	Road good, soil red.	5 wells and small tanks, at present dry.	7 shops. ..	Cross Walden nulla at 1m. 4f. by the village of Shaud, Mahrull, Kurrup, and Gosetye. Country open, except near Khambah and Gosetyé, where there is thin jungle. 7 furlongs from Gosetye pass the Oolass river, salt water. Carts easily travel from Callian to Titwally.
		Saindoornah. ..	11	7	Stony road, red soil.	1 well, strongly built with stone.	2 shops. ..	By Roonda, cross the Kaloo river at 1m. 1f. Salt water. Scattered jungle. A little beyond Mudoo there is a small descent of 20 yards, which may be passed by carts, though with some trouble. The remainder of the distance to Mahsownah, except for half a mile, is impassable for carts. From Mahsownah to Saindoornah, carts may go: here and there a little jungle.
		Toonah. ..	9	..	For the first 4 miles road rather bad, for the remainder good. Cotton soil.	3 wells.	None. ..	At first jungly. At 2m. 1f. a large sheet of rock, covered with large stones. Cross a nulla five times. About half a mile from Husnolee cross a dry steep nullah, with a stony bed. From Moogaum to Oombray, the country is open, and Battee fields on both sides of the road. Between Oombray and Toonah, thin jungle and Battee fields as before.
		Dholcum. ..	9	6	Road on the whole bad. Soil generally red.	2 wells. ..	2 bazars. ..	At first thin jungle and Battee fields as before. About a mile from Lowlay, cross the Khanvee river, stony and sandy bed; no water at this season. Road runs along the west bank of this river to Kurdah. Undulating country. From Kurdah to Awvulpada the road is obstructed by continual ascents and descents. Thick jungle in this part, and towards Dholcum more open, with occasional Battee fields.
		Bottom of the Maindah ghaut..	4	7	Road rather bad. Red loose soil.	.. ..	.. ..	About 4 furlongs from Dholcum is the ascent of the first range of hills 550 yards in length, and steep. From thence the road is pretty good to Tulwara. From this place to the bottom of the ghaut, 2½ miles, several ravines, and also dry nullas are crossed.
		To the top of the Maindah ghaut..	3	2				
		Total..	48	2				

TABLE No. 192.

From Chiploon to Sattarah, by the Tewra and Oossarlee Ghauts.

General direction of March N. E. by E.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
H. C. TERRITORIES S. CONCAN.	Collector of S. Concan.	Walootee. ..	6	..	In general very good, soil a light brown.	Wychurna river. ..	.. ..	Leave Chiploon through a flat valley, by no means in want of cultivation. At 1m. 5f. pass the village of Khearda; 2f. beyond it a nulla of running water from the valley on the right. At 2m. 7f. pass the corner of hills on the right, where a road turns off to the Koombarlee ghaut. On the left is a valley, through which the Kondottee river flows from below Wassotah, and joins the Wychurna 2f. from the road. At 3m. 1f. cross a river running from the valley on the right by the villages of Tairoo, Chichgunnee, and Kownee. A little water in its bed, which is from 15 to 20 yards broad. At 3m. 6f. cross the Wychurna river, now rather a strong little stream, ankle deep, 6 or 8 yards broad, in a bed of 150 yards, good pebbly bottom. The village of Peeplee about 3f. on the right. At 4m. there is a junction on the right of the road, between a stream that comes down from the Koombarlee ghaut and the Wychurna. The latter river is crossed 4 times more in the remainder of the march. No running stream at this season. Water in pools. Encamp 3f. E. of Walootee.
		Tewra, Pagoda of Keadhur Singh..	7	7	Level and tolerable road, except one bad ascent with much solid rock at 6½ miles. ..	Do. ..	.	This march continues along the banks of the Wychurna, which is repeatedly crossed, as also a large nulla at 2m. 6f. running from the ghauts on the right. Hills on each side often covered with jungle, and sometimes close to the road. The little village of Dadhur is passed on the right at 3m. 1f. and a mile farther Kauswoor, about 60 houses. On the left Abula, 20 thatched cottages; some little cultivation about the villages. In crossing the river at 6m. the stones are removed from the ford for the passage of cattle. ¼m. further, after crossing a large nulla, which joins the Wychurna close on the left, there is a bad ascent of about 2f. much jungle. The road tolerably level to Tewra, after surmounting this.
		Maldeo. ..	5	4	Road up the Tewra ghaut bad, and totally unfit for any sort of carriage.	Small well, which does not fail. ..	..	Move to the bottom of the Tewra ghaut, distant 2½ miles. Cross a nulla with a good deal of water at 1m. 3f. but dry before the rains. Also another stream, twice, considered to be the Wychurna near its source. The ascent of the ghaut is 2m. 3f. about 5f. of which will be found extremely steep and bad. A nulla winds down, crossing the road four times. There is much sheet rock, and several sharp turns to facilitate the ascent. It may be ranked as rather worse than the Ambolee ghaut, though neither so high nor so much impeded by solid rocks. Not much jungle in the ghaut, but a thick one between the top and Maldeo, distance 7f. Notwithstanding the difficulty of this ghaut, it is a considerable thoroughfare for cattle.
		Neetrul ..	12	6	The road over the Oossarlee ghaut is too bad for wheel carriages.	A nulla, tolerably deep. ..	..	This march commences through a good deal of thick jungle to the village of Takoolee, 2m, 5f. High hills covered with jungle on both sides. At 3m. 3f. cross the Quina river; gravelly ford about knee deep. At 3m. 7f. is the fort of the Oossarlee ghaut. This is surmounted at 7m. 3f. the highest rocky ledge being gained by a very steep and difficult ascent. There are many other parts of it stony, narrow, and bad. It is impracticable altogether for wheel carriages, though occasionally there are levels and even descents, for a short distance. The table land for nearly a mile is nothing but sheet rock. Begin to descend at 8m. 2f. A stream of water 2f. further, which runs all the year. Road sometimes steep, bad, and rocky, at others of easy descent, and the soil approaching to red. Reach the bottom of the ghaut at 12m. 2f. It answers very well for loaded cattle, and is susceptible of much clearing and improvement. A good deal of cultivation about Neetrul. The nulla runs close to the E. of it.
DECCAN.	Resident at Sattarah.	Sattarah. ..	9	6	Tolerably good, except in crossing the ridge of hills near Sattarah.	Abundant. ..	Abundant. ..	At 1m. 2f. the above nulla joins the Oormooree river. At 2m. 4f. and 2m. 6f. cross 2 wet nullas. Reach the town of Purralee or Purlee at 3m. 6f. The fort of Soojaunghur commands the town from a high hill behind it. At 4m. 3f. cross the Oormooree river; low banks, and a small stream in a bed of 50 yards broad. At 7m. 5f. the little village of Dubleawarrie, on a tank, with water all the year. At 8m. 4f. ascend for 3f. a narrow ridge, projecting down from the hill fort of Sattarah.
		Total..	41	7				

TABLE No. 193.

From Chittlewana to Suttree.

General direction of March N. by E.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
S. W. BORDERS OF THE SAROWY COUNTRY.	The Political Agent at Palhanpoor is the nearest, but there is no appeal to civil power in this unsettled country.	Ground near Chittlewana to Khotegaum. ..	18	..	Road in general open and good.	Some good water, but a good deal brackish. ..	..	Turning off at Chittlewana a little to the right, and keeping in that direction to Ruttora and Gullecha. At Ruttora is a large tank of good water, and between that place and Gullecha a great deal of cultivation.
		Suttree. ..	11	..	Road good. ..	Water tolerably tasted, but green. ..	..	Passing about a mile from last ground the river Lonee, deep, broad, and salt. Country highly cultivated, principally with wheat; undulating and pretty. Vide route No. 190, in the same part of the country.
		Total.	29	..	Estimated.			

TABLE No. 194.

From Damaun (Chota Damaun N. of the Damaungunga,) to the top of the Sawul Ghaut.

General direction of March E. by S.

SEASON DURING THE MONTH OF MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SURAT COLLECTORATE.	Collector of Surat.	Bugwarra. ..	6	1	Good road, red soil.	Koleky river. ..	Abundant. ..	The country open. Pass the village of Baisrole, within the Portuguese boundary, and Wuttan in the Surat Collectorate, at 3m. 7f. Cross the Koleky (Koluek in the map) 7f. from the town,—a fine stream of 10 yards, in a pebbly bed, 1 foot deep. This short move is recommended, to lay in supplies for the next four marches.
		Goyemah. ..	9	3	Do. do. ..	Wells. ..	Only forage to be had.	Dawarra, Royenah, and Burree are small intermediate hamlets of 10 or 12 houses. Country open, thin jungle.
ATTAVEESY AND BUGLANA.		Jamgubban. ..	12	4	Do. ..	Do. ..	None. ..	This march follows the course of the Koleky river, which is twice crossed; near the village of Sookalloo, where it is a fine stream of 15 yards broad, half a foot deep, in a stony bed; and again about a mile from this ground, where it lies in pools, in a sandy bed. A good deal of thin open jungle during the march. Near Jamgubban it is very thick. The other intermediate villages are Kailparra, Neesanparra, Dodudkoowah, Balchondy, and Kotarr.
		Kurjoonah. ..	12	1	Tolerable road, and red soil for 5½ miles. The rest good, over cotton soil.	Koleky river and wells.	Do. ..	4 miles from the last ground ascend for 640 yards, and nearly a mile farther, a descent of 100; heavy carts will pass without much trouble. At 4 miles 3½ furlongs, again cross the Koleky river. Water in pools. Pass the villages of Kudduckwall and Wudwutt, both small. Undulating country and thick jungle. At 9m. 6f. cross the Koleky twice, towards the close of the march. Water still in pools.
		Pullee. ..	8	..	Tolerable road, but stony half way. The rest good. Cotton soil.	Wells. ..	Do. ..	Balsonedah and Deoosall are passed in this short march. The country continues waving, with a good deal of thick jungle. A small ascent for 440 yards 1¼ mile from last ground, and a descent nearly as long at 4m. 5f. but not sufficient to stop loaded carriages.
		Peint. ..	12	4	Tolerable. Cotton soil continues.	Tank. ..	Procurable...	Cross a small nulla with steep banks at 1m. 7f. from last ground. The same sort of country, undulating and jungly. Good encamping ground for a mile round the town of Peint. Ooldah and Rajbarree are passed in this march.
GUNGATERRY. DECCAN.	Collector of Ahmednuggur.	Top of the Sawul Ghaut. ..	8	6	Cotton soil, road good all the way.	None. ..	None. ..	Proceed towards the foot of the ghaut by Nirgoodparra and Kote-oomba. Here the road has been improved by pioneers. At 6½m. reach Kurrunjallah, where there is a well with a fine spring of water which never fails. At this place the jungle is more open, and two battalions might contrive to encamp. 1m. 6f. further is the foot of the ghaut, and an easy ascent of 6 furlongs leads to the top, practicable for loaded carts all the way. This is an excellent ghaut, and much frequented. At this season the small nullas are dry, and there is no water near the top. Troops, therefore, marching at this late season, would halt at Kurrunjallah, and thence move up the ghaut to Chachudgaum 4¼ miles further, where there are wells.
		Total..	69	3				

TABLE No. 195.

From Erroor on the Kistna, by Nepauny and Darwar, to Hoobly.

General direction of March S. by E.

SEASON DURING THE MONTH OF JUNE.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
RYEBHANG.	Political Agent Southern Maharatta country.	Erroor. .. Surroogoozwamy.	.. 12	.. 2	Road tolerably good. Country open and cultivated. Soil red and stony.	5 wells. ..	Bazar. ..	Cross the Kistna at Erroor, and proceed by Calcole, Excamly, Nummudge, Sadavady, Nogarola, and Nurooj.
		Nepauny. ..	11	7	Road generally good, but intersected occasionally by ravines.	Bowries. Nulla.	..	By Cadewlhutty, Nowlihall, Chicooldy, Pestnagoody, and Ramapoor. Encamping ground on the heights about 2 miles N. E. of Nepauny, good and extensive. Nepauny is a large town, well fortified.
		Chuchony. ..	11	5	The road over a high undulating country, intersected by a good many small ravines; open and well cultivated.	Nulla. ..	Bazar. ..	By Ambercherry, Valaky, Conaddy, Dehenvady, Nowlehall, Kotally, Ketattyghy, and Kinchellygy.
		Suroogoony. ..	14	4	The road over a low country, with black soil.	2 wells. Nulla.	..	By Carosee, Boregal, and Nadoosoosee.
AZIMNAGUR.		Goadgherry. ..	12	1	Red soil. ..	2 Wells. Gutperba river.	Bazar. ..	By Ninly, Arjenvada, (a small octagon mud fort, with bastions at each alternate angle, and a small ditch,) and by Ookairy, Modenally, and Nogeneol, crossing the Gutpurba to Goodgherry.
		Dasanutty. ..	12	3	.. .. ..	Nulla. River dry. ..	.. ..	By Coowajeenutty, Padshapoor on the Sewna river, Dasarootta, and Ayntaghyreal.
		Naisoorghy. ..	10	6	The road between the hills is very stony, but tolerably good, and without any steep descent or ascent. Below the ghaut, jungle.	Nulla and wells.	..	By Poongonutty, the Warracottah ghaut, Oonoparutty, and Mullapoor. Encamping ground E. of the village of Naisoorghy, extensive.
		Sangolee. ..	12	1	Road good. Country badly watered, and little cultivated.	Mulpurba river.	..	By Madolbary, Moorkabary, Naganoor, Ralvady, Yawalapoor—crossing the Mulpurba to the large village of Sangolee, where the banks of the river are low, and the ford not very good, it being very swampy on the left bank. Encamping ground west of the village on a height, extensive and tolerably good.
		Talacodie. ..	14	2	Road over black and red soil.	Wells.	..	By Mooloocully, Soamotty, Cadurpoor, Vailatty, and Cadaseeater.
GUNDUCK.		Darwar. ..	12	..	Road partly good over a black soil, afterwards over stony and red soil.	Tanks and wells, in abundance.	Bazar. ..	By Mangalegetty, Koroocope, Navindre, and Yelanutty to Darwar, a large town, well fortified.
		Naroloor. ..	8	2	Road over black soil.	4 Wells. 2 large tanks.	Do. ..	By Nooghucany.
		Hoobly. ..	8	7	Road generally good, over a hard and red soil.	.. .. ..	.. ..	By Chootoor, Rajapoor, Amarcola, Byreecoopa, and Hoonagul, to the large town of Hoobly.
		Total.	141	..				

TABLE No. 196.

From the Fazelpoor Ford of the Myhee River to Mhow.

General direction of March E.

SEASON DURING THE MONTH OF SEPTEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Guzerat.	Resident at Baroda.	Fazelpoor.	..	..	..			
		Pillole.	9	6	Rich soil.	River Eesoowuntee.	None.	Pass Sookratur, Sokra, and Ascoge. The road winds a good deal from Fazelpoor.
		Gerode.	8	5	Open and black.	Tanks and wells.	Abundant.	5 miles 3 furlongs from Pillole pass the Eesoowuntee river.
		Kungeeree.	9	2	Black.	Tanks.	Moderate.	1m. 4f. from Gerode recross the Eesoowuntee river. 1 foot of water.
		Dillole.	10	4	Confined.	A large tank.	No supplies.	5m. 2f. from last halting place, pass the river Gooma, 1½ foot of water.
		Godra.	13	4	Black.	Tank and wells.	Abundant.	Large town on the river Gooma, but no water in its broad and shallow bed.
		Oodwarra.	10	6	Confined.	Tanks.	..	From Godra enter the Barrea jungle, the road confined and winding. Pass the villages of Kurriah and Butra. Bad encamping ground.
		Jerree.	11	..	Stony.	Good tanks.	Few.	Good encamping ground close to a tank. Pass the village of Bootun half-way. Jungle continues, but rather more open than the last march.
		Hurrup river.	11	5	Do.	Good water.	No supplies.	8 miles from Jerree pass the Koondra river, a small stream, and bed rocky. Pass Kumariah, a small village, 1 mile before reaching the Hurrup river.
		Dowud.	15	5	Do.	River.	Abundant.	The country opens, and the jungle ends, (after passing the villages of Woonadra and Wasna,) at the top of a ghaut 3 miles 5 furlongs from Dowud, which is steep and difficult for guns.
		Khutla.	8	1	Winding and barren.	Khorlee river.	None.	Twice cross the river Hand, (the Khan in Arrowsmith,) and the river Khorlee at the halting ground.
		Tank near Jabbooah.	17	..	Stony.	Abundant.	Plenty.	Encampment 1 mile from the commencement of the town of Jabbooah. 9 miles 4 furlongs from last ground pass the Moat river; then 2 miles of jungle to the village of Khudra.
		Paran.	13	6	Black and stony.	Paran river.	Few.	Twice cross the Anass river, a strong stream with stony bed, and the Paran river, before arriving at the halting place.
		Teerla.	15	6	.. .. ..	Nulla and wells.	No supplies.	The first part of the road about 3 miles of jungle, then pass the village Wowree.
		Bopawur.	10	6	Good.	Myhee river.	Plenty.	Pass the villages of Bubra and Ringnode. A Rusala of Mogul horse stationed at Bopawur, which has a large bazar.
Malwa.	Resident at Indoor.	Amjeerah.	9	3	Open.	Tank.	Moderate.	Pass Meeta, Baroda, and Minda.
		Dharr.	12	2	Good.	Tanks.	Ample.	About 2 miles from Dharr is a large conspicuous pagoda on a hill. A large fort on the N. E. side of the town.
		Dektaun.	13	7	.. .. ..	Tank and nulla.	Few.	Pass Judpoorah and Kuringa.
		Sawgoord.	8	1	Rich and open.	Good water. Nulla.	None.	Pass the village of Waugrole and the river Chumble; then the villages of Wunona and Attahmah. Water 1 foot deep, and banks rather steep. 2 Bungalows at Sawgoord.
		Mhow Cantonments.	11	6	Road stony, black soil.	Good.	Abundant.	Pass Kundwar.
		Total..	221	3				

NOTE.—This route was taken with a perambulator and compass.

TABLE No. 197.

From Gogo to Pallitana Hill.

General direction of March W. S. W.

DURING THE FAIR SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDABAD, COLLECTORATE IN GOOLWAR.	Collector at Ahmedabad.	Gogo. ..	..	..	.. .. ..	Abundance of fine water.	Individuals travelling this route should carry with them supplies for the table, as they are not easily obtained in the villages.	
		Boomlee. .. 3 1						
		Torodee. .. 2 7						
		Gopree. .. 3 6						
		Oukralow. 1 0	10	6	.. .. ..	Good water. ..		Good situation for tents under trees.
		Chota Kokra. 4 2						
		Burra Kokra. 1 3			.. .. ..	Ditto. ..		
		Agrallee. .. 4 4			.. .. ..	Ditto. ..		
		Jauna. .. 2 5	12	6	.. .. ..	Ditto. ..		Dhurumsala with a verandah in front, though not kept in very good order.
KATTYWAR.	Political Agent Kattywar.	Cross nulla. 1 1						
		Loulhara. 1 4						
		Cross Russawala river to Boundrada. 4 3						
		Lawaworee. 1 6						
		Pallitana. .. 2 2						
		Foot of Setrunj hill. .. 1 3	13	3	.. .. ..	Ditto. ..		Good situation for tents under trees.
		Temple at the top of the hill. ..	2	3				
		Total.	38	2				

N. B. In marching the distance by two stages, either of the Kokras may be made the halting place. Should Chota Kokra be selected, on proceeding, Burra Kokra is kept considerably to the left of the road to Agrallee.

TABLE No. 198.

From Gulgulla on the Kistna to Malgaum near Merritch.

General direction of March N. W. by W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
BEEJAPOOR.	Political Agent S. Maharatta country.	Gulgulla. ..	..	..				
		Sunnaul. ..	14	7	Road over black soil.	Kistna river. ..	.. .	By Sautapoor, Bulaguthutty, Barengadee, Moodeeganoor, Seeroogoondy, and Singanoor.
		Coolaty. ..	13	1	Ditto. ..	Bowries. ..	.. ..	By Cadabala, Carcanvady, and Allawarrie, on the Kistna.
		Kurdalla. ..	9	3	Partly stony, partly black soil.	Nullas and bowries. ..	Bazar. ..	By Yelatty, Assingy, Madanavatty, and Allanghyly.
		Sedapoor or Camlapoor. ..	11	7	Black soil. ..	Kistna river. ..	.. ..	By Codgoondoo, Sangarutty, Ingelgaumy, and Subboosagara, and crossing the Kistna at Sedapoor.
MORTIZABAD.		Mangoosooly. ..	12	2	Partly black, partly stony soil.	Bowries and nulla. ..	Bazar. ..	By the large town of Kittoor on the Kistna, and Goondagoda and Inapoor.
		Malgaum near Merritch. ..	12	4	Black soil. ..	Ditto. ..	Ditto. ..	By Arreghy and Mullavady, where there is a large plain on the left.
		Total.	74	..				

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TABLE No. 199.

From Jaulna to Surat, by Byzapoor and the Rowra Ghaut.

General direction of March N. W. by W.

SEASON DURING THE MONTHS OF JUNE, JULY, AND AUGUST.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
NIZAM'S TERRITORIES.	Resident at Hyderabad.	Jaulna. ..	..	..				
		Budnapoor. ..	11	4	The road muddy and bad for the first mile, after leaving Jaulna cantonments: the remainder good, except near a deserted village, where the approach is muddy, and on leaving it, stony and broken black soil.	Doodna river. ..	Good bazar, forage abundant.	Country not very well cultivated. Cross the Doodna river at Budnapoor, which is large and populous. The fort is square, small, and built of mud. Good encamping ground under the walls of the fort, close to the river.
		Jilgaum. ..	9	3	Road good. Black soil.	Lowkee river. ..	Little forage.	A range of hills on the right the whole way, distant about 2 miles; a very distant range on the left. Country little cultivated, except round the villages. No jungle. Encamping ground bad to the right of the road on the right bank of the Lowkee river, which is very small and shallow, ford good.
		Chicultana. ..	12	7	Road in general very good, though not likely to continue so after rain, especially near Bura Sindrah and Chicultana, from the soil being black.	Lockna river. Nulla..	2 Bunya's shops.	In this march cross seven nullas. Near the village of Koanbaptrul about 6½ miles from Jilgaum, cross the Bore river. Chicultana, containing 150 houses, is situated on the right bank of the Lockna river, which is here crossed. Country little cultivated except near villages. A range of hills on the right as far as Bura Sindrah. Good encamping ground on the left of the road after passing Chicultana, near a small nulla.
		Nizampoor. ..	13	6	Road muddy, but pretty good.		Forage procurable from Maleewarree, about one mile distant.	Route leads near the outskirts of Aurungabad. 4m. 5f. from Chicultana pass a spot where five roads meet. 5½f. further on, a road branches off to the city to the right. Country much intersected. Full of ravines and nullahs, and uncultivated. Hills on the left of the road as far as Aurungabad, about 2½ miles distant. Those on the right from Aurungabad to Nizampoor, about 2 and 2½ miles from road. The fort of Dowlutabad lies about 2 miles N. E. from Nizampoor. No encamping ground during the monsoon at Nizampoor, except among ruins.
		Lassoor. ..	15	6	The soil being alternately red and black, the road is also good and bad; the red soil generally forming a good road, and the black a bad muddy one. In the rains, the roads are mostly bad near the villages.	Siew river. ..		Cross 15 nullas in this day's march. For the first part hills on the right, about 2 miles distant, with short and thin Bauble jungle on the left. Latter part of the march the country is flat and uncultivated. By Seeruzgaum, deserted, and Ranjungaum. Lassoor is an inconsiderable town on the right bank of the river Siew, which is very broad with high muddy banks, and here crossed. Encampment on irregular and not very good ground, on the right bank of the river.
AHMEDNUGGUR COLLECTORATE.	Collector of Ahmednuggur.	Sowuntgaum. ..	11	3	Road muddy until near Kurrungaum, to Parsurrah the road is good. ¾ of a mile beyond Parsurrah, there is a very bad and muddy place about 20 yards long. It afterwards improves.			4m. 3f. from Lassoor pass Kurrungaum, and 3m. 3f. further on Parsurrah, both small villages. Cross eight nullas in this march, one of them 1½ mile from Lassoor, very large, with muddy high banks. After leaving Lassoor, jungle on the right. Encampment on the right of the road, beyond the village, on uneven ground, very little of which is good to encamp on in the rains.
		Byzapoor. ..	6	5	Soil red, and road good as far as one mile beyond Agoor, afterwards black soil and bad.	Surrungy river. ..	Abundant. ..	This day's march through a fine open country. From Agoor to Byzapoor well cultivated. Byzapoor is a large town, containing 1500 or 2000 houses and 100 shops, situated on the Surrungy river, and surrounded by a wall. Encampment opposite the gateway to the right of the road, on the left bank of the river.
		Carried over.	81	2				

TABLE No. 199.—*continued.*

Division or *Description* of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over.	81	2				
		Indersool. ..	12	2	Road good the whole way.	Two large nullas here form a junction.	.. ..	Country well cultivated, particularly near Indersool, which is a large and populous town. Encampment on the right bank of the nullah, opposite the town, on very good ground.
		Yeolah. ..	6	1	Road very good. ..	Water from wells and tanks outside the town. Nullas small and muddy.	Supplies in great abundance, and plenty of workmen of all sorts.	Country well cultivated. Yeolah is a large town, 10 miles distant from the pass of Anky Tanky, which bears from it N. 15 W. Encampment to the right of the road, on very good ground.
		Jelgaum. ..	7	5	Road good and hard, except near the village of Engungaum and Heernutgaum.	A large nulla with high banks.	3 Bunya's shops. Forage scarce.	Country well cultivated. Crossed seven nullas in this march, but without difficulty. Julgaum contains about 125 houses. Encampment on right of road.
		Echoor. ..	10	2	Road good. ..	Nulla. ..	Plentiful. ..	Country as before. Crossed the Gohee river at Dessmana, 4 miles from Jelgaum. This river rises near Chandore, and receives the Sew river about 3½ miles above Dessmana. 4 miles from Echoor the Gohee runs into the Godavery. Encampment on soft but good ground.
		Rowluss Peepree.	11	..	Road soft, but good; soil black.	Kandoo river. ..	Few supplies, and no forage.	Country cultivated, jungle not very thick. About 3 miles from Echoor, descend a small ghaut. ½ a mile beyond Kotwary, cross the Achora nulla, which is large. At Nappar cross the Waddal river, which is very broad, with high banks, but shallow. From Nappar to Rowluss the Kandoo is only a few furlongs from the road. Peepree is a village on the right bank of the Kandoo river, which is here very broad. Encampment on good but confined ground, between Rowluss and the river, on the left of the road.
AHMEDNUGGUR COLLECTORATE.	Collector at Ahmednuggur.	Keirgaum. ..	13	..	Road soft, muddy and bad, crossing numerous ravines and running along the banks of the Kandoo and Parrasurree rivers. Road very bad about Keirgaum. Rich black soil.	Parrasurree river. ..	No forage. ..	Country well cultivated. About 4 miles from Peepree cross the Karzooree river, at Karsool and Naruntimbee; 2½ miles further on the Parrasurree river, which is narrow and shallow and serpentine, with high banks. Cross 3 muddy watercourses near the village of Peepulgaum, which have small bridges over them. Encampment on good but confined ground, on the left bank of the Parrasurree river.
		Wunn. ..	7	7	Road bad. ..	Dew river. ..	12 shops. Dry grass, gram, &c. procurable.	Country little cultivated, except round the villages. In 1816, a corps found it necessary, on leaving Keirgaum, to avoid the main road for about 2 miles, it being very heavy and muddy from the rain. Wunn is a large place. Good encamping ground, but confined in depth.
		Archulla Peepree.	6	3	Road heavy, and near the Oonund river muddy.	Nulla. ..	1 Bunya's shop; no grain or forage, but a little gram.	Two and a half furlongs from Wunn cross the Dew river, rocky banks. At 3 miles 2 furlongs cross the Oonund river, which is small, narrow, and muddy. About a mile short of Peepree is a low and swampy piece of ground. Afterwards cross 5 small but muddy nullas. Encamping ground uneven, but good.
CANDEISH.	Collector at Candeish.	Rehora or Rowra.	8	3	Road very bad, near the hills all the way.	Ditto. ..	A few supplies, no forage.	Passed a number of nullas in this march. Not much cultivation, except round the villages. Supplies should be laid in here for a few days, it being difficult to procure any for some marches below the ghaut. Rowra contains about 60 houses. The Guirna river rises about a mile from Rowra, at a hill called Kemball. Encamping ground good, but uneven.
BUGLANA.	Collector at Surat.	Soorngana. ..	11	..	Road excessively bad.	Ditto. ..	Very few. ..	18 furlongs from Rowra, commence the descent of the ghaut, which is three miles 7 furlongs long and very rugged, steep in some parts, though not a great descent altogether. Cross several very bad nullas in the ghaut. To avoid the rapidity and depth of water at the regular ford of the first nulla, it may be necessary to take a sweep to the left. A battalion, in descending this ghaut, in July 1816, lost some of their baggage: of the little which was brought on, part did not reach Soorngana for 5 days. From the bottom of the ghaut to Soorngana the distance is 4 miles 7 furlongs. Encamping ground tolerably good, about ¾ of a mile from the village.
		Carried over.	175	1				

TABLE No. 199.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over.	175	1				
ATTAVEESY.	Collector at Surat.	Omartana. ..	11	..	Road bad, though not so much so as last march.	Nulla. ..	Supplies few. No grain. ..	Country very hilly and jungly. Cross a number of nullas, most of which are shallow, rocky, and slippery. 4 miles short of Omartana there is a large nulla, stream very rapid, (in July 1816 breast high,) banks very high and muddy, and ascent steep and rugged; in the monsoon a great hindrance to a battalion. Encamping ground good on both sides of the road, in front of Omartana.
		Heure. ..	8	4	Road in general tolerably good.	Nulla. ..	Supplies, gram and Mowra in abundance..	Country a continuation of hills and jungle. 1½ mile from Omartana arrive at the top of a small ghaut about ½ a mile in length, with a very stony, rugged, steep, and narrow road. Pass many nullas in this march, most of which are small and shallow. Heure is a straggling village, with a large house for travellers.
		Bansdar. ..	14	1	Theroad a gradual but slight descent, thro' a thick Bamboo jungle, crossing numerous nullas, (or rather the same nulla increasing in magnitude as the road advances, until it assumes the appearance of a river,) and on the whole narrow and bad. Hills very close, indeed the road has the appearance of a ravine through them.	River Kauveri. ..	Abundant. ..	Cultivation round most of the villages. Bansdar is a town, the residence of a Bheel Rajah. There are fine Parsee houses in the town. Encamping ground extensive and good, but so flat as to retain the water in the monsoon a long time on its surface. The Kauveri river is here scarcely fordable.
SURAT COLLECTORATE.		Purwell. ..	14	3	Road to Wannarsee very bad, afterwards for 9 miles pretty good; remainder very bad, being full of swampy places, and fatiguing.	Nulla. ..	Ditto. ..	2½ furlongs from Bansdar cross the Kauveri river, rapid, chest high. At Wannarsee 2m. 3f. from Bansdar recross the Kauveri, which is here broad, rapid, and deep; and in the rains sometimes not fordable. Several nullas in this march to cross; 2 miles 5 furlongs short of Purwell, one about waist high, which requires the baggage to be carried over by men. Encamping ground on the left of the road, on a good but confined spot, which gradually descends from the village. Fine open country.
		Chickley. ..	7	5	Road muddy, in some parts bad.	In great abundance.	Ditto. ..	Cross the Kauveri river at Chickley, very rapid and deep towards the right bank, which is high, rocky, and bold. Towards the left bank, which is also high, the river is shallow. Encamp on the right of the river on confined ground, but good. 1000 houses and 50 Bunyas.
TERRITORY OF H. HIGHNESS THE GUICAWAR.	Resident at Baroda.	Gundavie. ..	7	..	Road very bad and muddy, through a date and Bauble jungle.	Tanks and wells. ..	Ditto. ..	Cross Begunnia river, within about a mile of *Gundavie*. Water as high as the waist. *Banks* high, and very muddy. Gundavie is a large town, about 1500 houses and 100 Bunyas. Encampment on the right of the road, on a good piece of ground, near a tank N. of the town.
		Nowsary. ..	12	7	Road to the river Eeb very bad and narrow, and afterwards very muddy; soil rich.	Tanks and wells. ..	Ditto. ..	Cross several nullas. 3m. 3f. cross the Eeb river in boats near to Soanwarree, which is on the left bank. This river is very large and rapid, muddy on the left bank; less bold, and not muddy on the right bank. At Soanwarree, one boat is kept, and others may be procured from Bheelapoor. Country well cultivated. A little beyond the village of Wardah, 3m. 6f. from Gundavie, cross the Kunny nulla, which is very large and muddy, by a bridge, the path over which is good in the middle, being made of Chunam, and the ends excessively muddy. Passing through the town of Nowsary, cross the *Poorna* river in boats. The Poorna is here broad, and affected by the tide: at low water it may be easily forded. Encamping ground on the right bank of the river.
		Carried over.	250	5				

TABLE No. 199.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over	250	5				
NAWAB OF SUCHEEN TERRITORIES.	~~Resident at Baroda.~~ Allotor at Surat	Sucheen. ..	9	5	Road very bad and muddy to the Mendoora river; from Lachpoor to Sucheen pretty good.	Tanks and wells. ..	Abundant ..	7 miles from Nowsary, cross the Mindoora river, which is fordable, though rapid. In August 1816, it was passed breast high. The river here takes a turn to the left. Much cultivation. Encampment to the left of the road near a nulla, rather small for a battalion. In this march there are many nullas to cross, but none of any consequence.
		Surat. ..	9	2	Road muddy and heavy.	River Taptee. Wells.	Do. ..	Date and Bauble jungle at first on the right and left, afterwards cultivation and enclosures. Encampment near the Pendalls, at the Otway lines.
		Total.	269	4				

N. B. This march is given at some length, because effected at an inclement and difficult season, when the roads (especially below the Ghauts) are considered nearly impassable.

TABLE No. 200.

From Jooneer to Copergaum.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
JOONEER.	Collector of Poona.	Jooneer. ..	..	..				
		Peepree. ..	12	6	.. .. ..	Nulla and wells. ..	.. ..	Crossing the Cookrey river close to Jooneer, by Hewra. Crossing the Crisnawantee river, about 5½ miles short of Peepree.
		Bhotta. ..	9	3	.. .. ..	Cassee river. ..	.. ..	By Wardgaum and Atckindy.
		Dholl Assna. ..	12	7	Good road for carts up the Dhew Bill ghaut.	Wells and nulla. ..	.. ..	Crossing the Moolcoorey river at Ghargaum, about 6 miles from last ground, and by Ambee ascending the Dhew Bill ghaut, which is about 2 furlongs to the top.
SUNGUMNEIR.	Collector of Ahmednuggur.	Jarwah. ..	12	1	.. .. ..	Paira river. ..	.. ..	By Peepalgaum, crossing the Amboora ghaut, which is short, and by Peeparna, crossing the Paira river within half a mile of Jarwah.
		Ranjungaum. ..	14	1	.. .. ..	Nulla and wells. ..	. ..	By Wardgaum, Nelloondy, Kuroola, and Tolegaum.
		Copergaum. ..	14	1	.. .. ..	Godavery river. ..	. ..	By Jewalka, Poyegaum, Garrykassar, on the Oombree river, and by Dawooz and Jewoor, on the Godavery river, which is crossed at Copergaum.
		Total ..	75	3				

TABLE No. 201.

From Juckaw Bunder to Luckput Bunder.

General direction of March N. by E. but following the curve of the Sea Coast.

SEASON DURING THE MONTH OF AUGUST.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.	Resident at Bhooj.	Churroopurry.. ..	11	2	Sandy soil. Flat open plain, with sand hills occasionally.	Tank and nullas. ..	.. ..	In this march, cross a muddy salt stream, in a bed 140 yards broad, at 2m. 6f. At 4m. 7f. a stream called Kotanar, 75 yards from bank to bank. At 5m. 7½f. another called Kuddia, affected by the tide. Its bed is 350 yards wide. The village of Kossa is passed at 6m. 3½f. not more than 20 houses. At 7m. 2½f. a small Runn. The road extremely heavy and sandy. Much of the ground in this march appears to have been covered by the sea at no distant period. Cultivation very scanty.
		Ramwarrah. ..	9	2¾	Sandy soil, undulating country.	Rackry or Ramwarry river.	.. ..	Pass Burra Churroopurry half a mile from the last ground, about 50 houses. It has a small tank. At 4m. 4½f. another tank called Annunslir. Ramwarrah is a celebrated Hindoo Teerut, or place of pilgrimage. The bathing place is a small oval hole in the bed of a brackish stream, the banks of which are high and rocky. The backwater from Juckaw Bunder to Narrainsir is about 4½ miles from hence, and communicates with the sea by a creek called Nerany, 7 miles distant. It is said to have a bar not passable for vessels of above 25 candies burthen.
		Khody. ..	14	2	.. .. ..	Tank. ..	.. ..	At 2m. 6¾f. pass the unfinished fort of Muneerah, apparently going to decay, though less injured by the earthquake of 1819 than most others in this district. Several streams crossed in this march, two of them brackish. At 14m. a stream in a rocky bed, which is nearly 100 yards wide. The village of Khody is small, not above 30 houses.
		Narrainsir. ..	5	5	Road passes over a plain, with little cultivation; soil sandy.	Do. ..	.. ..	Pass the villages of Chotagore and Burragore in this march, both inconsiderable. Some low ground covered with water about a mile from Narrainsir, but it may be avoided by going round to the left. Narrainsir, a celebrated place of Hindoo worship, consists of a pagoda built within a neat fort, about 100 yards square, with high towers at the angles, and two over a gateway in the N. face. A handsome tank washes the S. face, to which there is a sally port covered by a low wall. This fort suffered by the earthquake of 1819, but the breaches were completely repaired. Narrainsir is little more than a mile S. S. E. of Kotasir on the eastern bank of the most eastern branch of the Indus. To this the natives give the usual name of Khary, or creek influenced by the tide. Loaded vessels of 200 candies can come up 1½ mile above Kotasir, and of 75 candies as high as Luckput Bunder. Large ships would have to anchor on the coast, about 20 miles from Kotasir.
		Luckput Bunder..	19	7¾	About a mile of ground at starting affected by the high tides.	Tanks and wells.	.. ..	At 3m. 3f. is a tank called Ramsirrah, with cultivation near it, which is rare in this part of the country. At 7m. 1¼f. pass a rapid stream, knee deep. At 7½ miles the village of Kuplassey, 50 houses; and close beyond it Koriany, of the same extent, with a tank. At 9m. a large nulla. At 10m. 1¾f. a small tank called Nuttaducie. At 12m. 5½f. Maldaka-Gote, a mere hamlet of 10 houses. In the remaining distance 4 nullas and 3 tanks are passed, besides a brackish stream at 14m. 5f. the bed of which is a furlong in breadth. The fort of Luckput Bunder, situated in Lat. 23° 47′ N. and Long. 68° 55′ E. is 1¼ mile from the eastern bank of the Indus. It was commenced by Rao Sacka, and finished by the usurper Futteh Mahomed. It measures within the walls, by the ramparts, 2m. 3f. and 83 yards. It suffered much by the earthquake, and the breaches have been repaired with mud and stone. There is a narrow and shallow dry ditch on the eastern part of the southern face. The fort contains a tank and 17 wells, one of the latter affording an immense supply of water. The tank dries in the warm weather. Not above a quarter of the area of the fort is occupied by the inhabitants, and the eastern part has a clear space, on which 2 battalions might encamp. There are 7 tanks outside within gunshot of the fort, but 3 only last through the hot season. The best ground for encamping is on the west side, on account of the tanks. There is a Runn on both sides of the river, in the neighbourhood of Luckput, 1½ to 2m. broad; but 11 miles higher up, at Chungasir, where there is a ford, it increases to nearly 6 miles.
		Total..	60	3				

TABLE No. 202.

From Kaira to Rampoora.

General direction of March N. E.

SEASON DURING THE MONTHS OF DECEMBER AND JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KAIRA COLLECTORATE.	Collector at Kaira.	Monsolee.. ..	7	7	Good open road. Soil sandy.	Large tank. ..	Only a small bazar.	Pass the villages of Yaw and Bowra in this march. Encamping ground N. E. of Monsolee. The tank considered sufficient for 2 battalions to the end of March.
		Moondah. ..	11	5	Good road, deep sandy soil.	In abundance all the year.	Ample. ..	Bansolee, Soonda, Huddatea, and Soongaulee are the intermediate villages. Moondah is rather a large place.
		Mena. ..	9	..	Ditto. ..	Large tank. ..	Small bazar.	Keraul and Sawkapoor are passed in this march. At 4 m. 3f. cross the Seree river. Encamp S. E. of Mena.
		Soreyla. ..	12	1	Good road. Soil sandy.	Ditto. ..	Ditto. ..	Pass Chittersoomba and Woosalala in this stage. Soreyla is a small village.
BALASINORE.	Resident at Baroda.	Balasinore. ..	13	4	Good hard road. Soil as before.	Several large tanks. ..	Abundant of all kinds.	Girby, Ramoora, Pallya, and Byrab are the intermediate villages. From Pallya the country becomes quite a jungle, except round the villages, where it is cultivated. Encamp N. E. of the town. For mention of Balasinore, vide route No. 110.
GUZERAT.	Political Agent at Lunawarra.	Camboopa. ..	10	4	Ditto. ..	One moderate sized tank.	None. ..	The country to this place is a jungle, with patches of dry cultivation. Road confined, and skirted on the left by a range of hills. Camboopa consists of only a few huts. Intermediate villages Gudderwarree, Limree, and Puddooah.
		Bheerpoor. ..	8	4	Do. but rather confined. Soil sandy and gravelly.	Large nulla. ..	Abundant. ..	Lakeepoora is passed, only a mile from the last ground. Bheerpoor is a large open town of about 500 houses, with 150 Bunya's shops. Encamp S. W. of it.
		Turrackia ghaut.	8	4	Road confined. Soil hard and red.	A good running stream all the year.	None. ..	Pass Dewarree, half way. The ghaut is a trifling ascent of ½ a mile between two hills. A few huts at the ghaut. A large force ought to move on to Buckroor, distant from Bheerpoor 14m. 5f.
		Panderwarrah. ..	9	1	Good road. Soil sandy and gravelly.	In abundance from a nulla.	Ditto. ..	Mora and Buckroor are the intermediate villages.
		Peit. ..	17	..	Good, but rather confined. Red gravelly soil.	Do. from a tank. ..	Few. ..	No village passed in this march. The road to Gulliakote from hence for *wheel* carriages is (by Simmelwarra, Doonneah, and Broomliah,) to Gurriatter 10 miles 4f. thence (by Seemliah and Cheatree) to Gulliacote 12 miles.
		Cooa. ..	11	2	Road gravelly and stony; passable for elephants, camels, or bullocks.	Running stream. ..	None. ..	Cross the Pudder river twice in the middle of this march. Cooa is only a small cooley village.
		Gulliacote. ..	10	..	Good road. Red soil.	Mhye river. ..	Moderate. ..	Bomelwalla is an intermediate village. Encamping ground N. E. of the ruins of a fort, and W. of the Mhye.
		Urjoon Sing ka Ghurry. ..	12	7½	Good road. Soil dark.	Nulla with plenty of water.	Good. ..	Cossimcote, Bursage, Augina, Ruttunpoora, and Booree are passed in this march. Country undulating, but no steep ascents or descents. The Mhye is crossed near Gulliacote. Ford fit for carriages. Brushwood jungle, little cultivation.
		Bejwarra. ..	11	..	Ditto. ..	Large tank. ..	Scarce. ..	Bejwarra is an inconsiderable place. Pertaubpoor and Salia are the intermediate villages.
		Banswarra. ..	13	1	Black soil, good road.	In abundance. ..	In abundance.	Cross the Samp river 5m. from Bejwarra. Pass Coompra and Looda.
MALWA.	Resident at the Court of Holkar.	Punchelwassa. ..	6	..	Good road, but stony and narrow.	Mhye river. ..	Scarce. ..	Nearly all this march is a confined road, through a thick jungle, between ranges of hills. Cross the Mhye river again, 2f. from Punchelwassa.
		Chota Surwan. ..	8	2	As above. ..	Samp river. ..	None. ..	Hills to the right and left, but not so high.
		Burra Surwan. ..	12	4	Road through hills, very stony. Soil black.	Surwan river. ..	In abundance.	The hackery road is 4 miles longer, round a hill to the left, by a large lake. Country wears a wretched appearance. Intermediate villages Currarah, Burraroo, and Gunattee.
		Pepploda. ..	12	4	Part of the road bad, through thick jungle. Soil black.	Large nulla. ..	Abundant. ..	At 4m. 4f. ascend the Ambia ghaut, which is very steep. The carriage road goes round to the right 4 miles. Pass the villages of Ambia, Seerpoor, and Goomlakaira.
		Moutah. ..	13	3	Good road. Black soil continuing.	Fine running stream..	Good. ..	Open country, with plenty of dry cultivation. Intermediate villages Soonkaira, Jauntla, and Rannahgaon.
		Muggroletah. ..	13	6	Good road, rather stony. Soil black.	Small stream and wells.	Ditto. ..	Pass Beepoor, Bhandaria, Gurrora, (between these two 1m. 6f. of stony soil,) Ghurshar and Nandaitla. Rich country, with dry cultivation. The well water brackish at this village.
		Carried over..	232	3¾				

TABLE No. 202.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over ..	232	3 3/4				
		Mundissoor. ..	10	4	Good road. Soil black.	Seer river. ..	Abundant of every description.	Dawassa, Hespoor, and Agoria are passed in this march. Encampment S. of the town, which is walled and extensive.
Malwa.	Resident at Court of Holkar.	Peeplia. ..	8	6	As above. ..	Wells. ..	None. ..	This is a small village.
		Belao. ..	6	2	Ditto. ..	Seer river. ..	Good. ..	Intermediate village Naghur. Country hilly and undulating. Little or no cultivation, except near the villages.
		Sunjeet. ..	6	3	As above, but very stony.	Reetram river. ..	Ditto. ..	Cross the Reetram river after passing Sunjeet, and encamp 5f. from the village Muggrana. Wanskerry and Gunseera are passed in this march.
		Rampoora. ..	11	2	As above. ..	Tank and wells in abundance.	Plentiful. ..	After passing the villages of Peeplia and Coondwassa, cross the Uddeeara river at 3m. 2f. Other intermediate villages are Urnia, Mulkaira, Cherour, Doorand, and Nally. Rampoora is a large town, surrounded by a strong wall. Encamp on the N. W. side. Country well cultivated.
		Total..	275	4 1/4				

N. B. This route touches on parts of the country which occur in Route No. 146. The latter was surveyed by a single officer with merely his baggage. This route was traversed by a detachment of Europeans, accompanied by Commissariate carriages, &c.

TABLE No. 203.

From Kuladghee on the Gutpurba River to Kolapoor, by Madole and Ryabhagee.

General direction of March N. W.

Season not specified.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Kuladghee. ..	..	..				
Azimnugur.		Beejurmuttee. ..	12	..		.. .. ..	..	Crossing the Gutpurba 1m. 2f. from Kuladghee. One boat kept at this ford; another procurable, if required: and proceeding by Koterghee, Copah, and Chika Goondee.
		Mogul Kodah. ..	13	5	Measured. ..	Nulla. ..	..	By Yadulley, Madole, and Sorgaumy.
	Political Agent S. Maharatta Country.	Sultanpoor. ..	13	5		.. .. ..	..	By Ballagelly, Malingapoor, and Andee Kondah, where there is a small nulla.
		Nudoogoondy. ..	13	3		Nulla. ..	..	By Balbandy, Mogul Kodah, Yeedgul, and Ulgoowaudy.
Ryebhag.		Sittapoor (little.)	14	6		.. .. ..	..	By Bomanal, Ryabhagee, Yadaraumey, and Nuslapoor.
		The Dood Gungah river. ..	12	2	Estimated.	River. ..	..	By Yoksumgee, Jumna Waudee, and Bhag to the Dood Gunga, on which there are 2 basket boats.
Kolapoor.		Zembleghee. ..	15	6		.. .. ..	..	By Bareewaudah and Yelgood.
		Kolapoor. ..	10	4		.. .. ..	..	By Zembleghee and Chamgauree.
		Total...	105	7				

Another road from Sittapoor (little) to Kolapoor.

Ryebhag.	Political Agent S. Maharatta Country.	Sittapoor (little) to Suttleghee near the Dood Gunga.	10	4	.. .. ..	River. ..	..	One basket boat.
Kolapoor.		Godoolee. ..	14	..	.. .. ..	Nulla. ..		
		Kolapoor. ..	17	4				
		Total...	42	..				

N. B. The latter road is reported to be the best, being high hard ground, and the former black, cotton ground.

TABLE No. 204.

From Kummalia (or Kumbalia) in Hallaur, ~~Kattywar~~, to Posetra, in Okamundel.

General direction of March W.

SEASON DURING THE MONTH OF MARCH.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Guzerat Peninsula. Hallaur.	Political Agent in Kattywar.	Kummalia. ..	..	..	.. .. ..	.. .. ..	.. ..	Kummalia fort is situated between the Ghee and Tailee rivers.
		Weedumptie river.	15	4	Road good. ..	.. .. ..	.. ..	Country well cultivated. Passing the villages of Wurturrah and Juckaseer, and three nullahs on the march. Encamping ground on the banks of the river.
		Pindara. ..	11	4	Do. ..	Tank. ..	.. ..	3½ miles from last ground cross the Habuldee river, and afterwards pass the village of that name in ruins. 2 miles short of Pindara, cross the river Jhewnd. Country badly cultivated. Hills from Habuldee village for 4 miles close to each side of the road.
Okamundel.		Moolwasur. ..	10	1	.. .. ..	Do. ..	.. ..	At 1½ mile reach the banks of the Runn,—cross over,—here 5½ miles broad: proceed to Moolwasur, and encamp near a large tank, the water of which is extremely good. Jungle on the west bank of the Runn.
		Posetra fort. ..	11	4	Road good. ..	Do. ..	.. ..	5m. 6f. from last ground cross a salt river, keeping the village of Rajpoora ½ a mile to the left. Jungle the whole of this march, and from Posetra to the Gulph.
								This place is in sight of Bate, Lat. 22° 23'. N. Long. 69° 17'. E.
								The Gopee Chundun, a white clay for marking the forehead, is taken from a holy tank near Posetra, and sells at Bombay for six Rupees per maund.
		Total..	48	5				

TABLE No. 205.

From Khandalla to Poonah, by Ambagaum.

General direction of March E. S. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Deccan.	Collector of Poonah.	Khandalla. ..	..	..				
		Ambagaum. ..	10	3	The road was originally opened by Madras Pioneers, and has been occasionally repaired; but the Damun and Dhona Khinds prevent its being much frequented.	Powna river. ..	.. ..	Proceeding by the village of Lanowlee, cross the Indooraoonee river, and pass Doongurgaum, 2 miles beyond which is the Damun Khind, a short but bad ghaut for carts. Thence by Polah to the village of Ambagaum.
		Dhona. ..	7	..	.. .. ..	.. .. ..	.. ..	After leaving Ambagaum, cross the Powna river, and proceed by Koloornee and Sewlee. 5m. 3f. from Ambagaum commence the ascent of the Dhona Khind, about 6 furlongs, and descend 3:—a bad ghaut. The village is about half a mile from it.
		Wackery. ..	14	3	.. .. ..	Moola river. ..	.. ..	8m. 6f. from last ground, pass the village of Kasarsaee on a nulla, sometimes troublesome in the rains. And further on Maroonjee, and Inehoovery, crossing the Moola river at Wackery.
		Poonah Cantonments. ..	8	..	.. .. ..	Moola and Moota. ..	Abundant. ..	By Panorah. Crossing the Ram river 3m. 5f. from last ground, and by Gunesh Khindy and the Sungum to Cantonments.
		Total..	39	6				

TABLE No. 206.

From Kurda (or Kurdla) to Ahmednuggur.

General direction of March N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR.	Collector of Ahmednuggur.	Kurda. ..	..	..				
		Seewor. ..	13	2	.. .. ..	Wells. ..	.. ..	By Telingsee and Nygaum.
		Pandree. ..	12	7	.. .. ..	Eucherna river. ..	.. ..	By Jamkad and Cheechpoor.
		Korey. ..	11	6	.. .. ..	Kurra river. ..	.. ..	By Korehastee, Kassaree, Jawolgaum, Warree, and Syree.
		Hutward. ..	13	4	.. .. ..	Nulla and wells. ..	.. ..	By Sapotkad and Ambora.
		Ahmednuggur. ..	14	3	.. .. ..	Seena river. ..	Abundant. ..	1m. 5f. from last ground crossing the Meekry river at Cheechoondee, and by Desmeygaum, Tackley, Saroola, Limboree, and Terwaree.
		Total..	65	6				

TABLE No. 207.

From Kurrar to Nugur-Manowly.

General direction of March S. S. E.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DECCAN. Mortizabad.	Resident at Sattara.	Kurrar. ..	..	..				
		Kasgaum. ..	11	3	Road good, and the country level and well cultivated. Black soil.	Nulla and Bowries. ..	Bazar. ..	By Gosara, Mulkapoor, Nandlapoor, Addoogaum, Adooka, Callavada, and Mulcodoo. Encamping ground extensive, and tolerably good E. of Kasgaum, which is a large village.
		Islampoor. ..	8	..	Do. do.	Bowries, tanks, and near a nulla. ..	.. ..	By Vadagaum, Tamboovah, Calurwady, Marla, and Copergada. Encamping ground S. W. of the large village of Islampoor, extensive and good.
		Bagannee. ..	13	4	Road tolerably good. Country but little cultivated, and badly watered; soil partly black and partly stony.	Nulla and Bowries. ..	Bazar. ..	By Tojapoor, Sooroorwady, Coturwady, Coteghundy, and Dawala. Encamping ground N. of the village.
		Alta. ..	12	..	Road generally good, and the country open and well cultivated; partly over black and latterly over stony soil.	Ditto. ..	Abundant. ..	After leaving Bagannee, cross the Vorannah or Warna river, the banks of which are high and steep, and the bed sandy, with a fine stream of water. Proceed by Coochy, Vatoor, Narooda, Boongoogaum, and Neyoree. Encamping ground good and extensive, south of the large village of Alta, near a nulla.
	Political Agent S. Maharatta Country.	Sarootada. ..	9	5	Black soil, partly stony. Road geneally good, over a country little cultivated.	Paunchgunga river.	.. ..	By Atealongda, Turdalla, Coimanoor, and Yejulearrinjee. Crossing the Paunchgunga at Sarootada. Encamping ground on the banks of the river, which has high and steep banks, with a sandy bed and a fine stream of water.
Ryebhag.		Suddulghy or Suddulgow. ..	..	.	The road good as far as the village of Boregaum, afterwards narrow and bad, over a loose black soil.	.. ..	Bazar. ..	By Cocomvady and Boregaum, crossing the Doodgunga to Suddulgow. Encamping ground indifferent, on the banks of the Doodgunga, which are high, and the bed sandy, with a fine stream of water.
		Checoely. ..	10	2	Road indifferent; generally over black soil, but occasionally hard and stony.	Nulla and Bowries. ..	Do. ..	By Summoudy, Mallegatta, Nagaral, and Eroorvady. Encamping ground N. of Checoely, good, but intersected by a few ravines.
		Nugur-Manowly.	8		The ascent of the ghaut is easy, the road stony, and pretty good. Soil black.	Nulla never dry. ..	.. .	Crossing the Amberany ghaut to Amberany, 5 miles from last ground, and thence by Eeteegamial to Nugur-Manowly, which is a large village. Encamping ground extensive and pretty good, west of the village, near a nulla.
		Total..	72	6				

TABLE No. 208.

From Luckput Bunder to Keyrah near Bhooj.

General direction of March S. E.

SEASON DURING THE MONTH OF AUGUST.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CUTCH.	The Resident at Bhooj.	Syrah. ..	8	7¾	First 3 miles along the top of a ridge of hills.	Tank. ..	.. ..	3 miles E. of Luckput fort, there is a tank called Luccasir, said to contain water throughout the year. 1f. beyond, cross a salt stream. At 4m. 5f. a tank called Burra Tullaow, and likewise reported to have water throughout the year. At 5m. 6f. the road passed ½m. north of the village of Burra Goonery, on a brackish stream, but reported to be fresh towards the hills, in which it rises. There are 3 small wells and two tanks near Goonery, but the latter only contain water 3 and 4 months after the rains. Syrah consists of only 42 huts. Encamping ground W. of the village, near 4 tanks, one of which contains water all the year. The Chungasir ford of the Indus is only 7m. from hence.
		Korah.	12	3	Over a range of hills, no where very high, road passable throughout for wheel carriages, but narrow in some parts.	Tanks.	.. ..	On leaving Syrah, some ruins are seen near the road, said to be the remains of an ancient town called Patun. At 2m. 1¼f. pass the village of Artra, (40 houses,) and a large tank. At 4m. 3¾f. the little village of Seote, with 7 wells and 1 tank. There is also a fresh-water nulla, which lasts through the year. At 7½ miles pass Garooly, only 20 huts, 3 wells and 2 small tanks. Korah contains about 100 houses. There are three large and five small tanks in the vicinity, chiefly towards the south side, on which troops should encamp. Hills approach close to the N. W.; and to the N.E. are the beds of three or four salt streams.
		Gerany. ..	16	0¼	About half the distance over an open plain, the remainder narrow, winding, and stony.	Tanks and many wells. ..	..	At 2m. 5¾f. of this march, pass a tank likely to contain water the whole year, called Fattimah Koond. At a short distance S. S. E. is another considerable tank called Moortara, and a remarkably fine deep well, with steps, close to the left of the road. This spot would answer for part of an army which might not find sufficient water at Korah. Some smaller tanks are passed in the next 6 miles. At 8m. 2f. enter a ravine about half a mile long, at the beginning of which is a tank, with a well in it, with conveniences for watering cattle. From the middle of the ravine, the high bank of a salt stream bounds the road. At 8m. 6½f. reach the village of Murr, consisting of about 200 houses. It is surrounded by ravines; and there is no encamping ground for troops. Rest of the road over hills, stony, sometimes steep, and winding much. To the eastward of Gerany, there is some good encamping ground.
		Muttul. ..	17	6	.. ..	Tanks and wells. ..	.. ..	The route in this march deviates from the direct road, for the advantage of noticing the ground about the Mookragur river, crossed at 3 miles 1 furlong; at this season a considerable stream, and running all the year. Its course is from S. to N. rising at Kerseira in the hills to the southward, and losing itself in the Runn. In this river several deep basons are cut for saving the water. They are called Dros in Cutch. At 4m. 1½f. the tomb of Peer Kara Kassim, a place of some celebrity, with an annual Jatra or fair. From hence turn back W. a mile and 3 furlongs over a jungly plain (which would however serve to encamp on) to a Dasoora or waterfall on the Mookragur, into one of the Dros. The fords for wheel carriages are all above this spot, till the river has run north 6 miles, and is crossed by the great northern road between Bhooj and Luckput. Troops would therefore pass the Mookragur S. of the waterfall, leaving Kara Kassim more to the left, and shortening the march above 1½ mile. At 7m 2½f. the little village of Amara. At 10m. 3½f. Ruttrio. Both these have wells. The town of Mooroo is 1½ coss distant from the latter N. E. At 13m. pass Ugoolrie, a village of 200 houses, with 60 wells. Fine cultivation round it. At 14m. 5f. a stream of fresh water, which lasts throughout the year, but becomes very small in the hot season. Half a mile N. E. of the road, at 15m. 1½ furlong there is a tank of considerable size near Gootrie. At 16m. 6f. cross the Daroor river, immediately above a small waterfall. A good ford, not knee-deep at this season, the bottom rocky. Muttul consists of about 100 houses. The best ground for encamping a large force in this neighbourhood would be W. of the Daroor, on a high plain, part of which is, however, at this season swampy.
		Carried over	55	1				

TABLE No. 208.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over.	55	1				
		Burra Ungia. ..	11	7	Sandy road, country hilly. Small pass to descend, at 3m. 6f. Road at times stony and bad, but passable for carts. The road improves on clearing the pass.	Wells and 1 small tank. ..	..	At 2m. 1¼f. pass the little hamlet of Jerodie, with 2 very small tanks and a well. At 3m. 6f. is the top of a range of hills, to which there has been a gradual ascent from Muttul. At 6m. 4f. the village and fort of Verany. The village has about 250 houses, 50 large wells in the neighbourhood, and 3 tanks. The fort is about 60 yards square, and suffered much from the earthquake. This is a little out of the nearest road to Ungia, but was selected for the purpose of reconnoitering some water and ground in the vicinity. At 7m. 4f. a trifling circuit made, from the road being overflowed at this season. A small stream of fresh water at 8m. 4f. said to run the whole year. 3f. from Burra Ungia is Chota Ungia, a village of 60 houses, 30 wells, and one very small tank. A shallow stream of fresh water runs between them, and is said to dry up in two or three months: but water is to be had by digging in its bed. Burra Ungia consists of about 225 houses, but offers no advantageous ground for the encampment of a large force.
		Mudjell. ..	12	..	.. .. ..	.. .. ..	..	At 1 mile 3 f. reach a considerable spring of fresh water, which lasts through the year, and is collected into a small Dro, or bason, about a mile to the left. 2f. further the village of Dawara, 20 huts and 9 wells. Lakary hill S. W. from hence, a remarkable peak. At 5 miles cross the Juck river, now tolerably fresh, but becomes brackish in the hot season. The ford is approached through a short ravine. Quicksands in this river. Good encamping ground in every direction. At 5m. 4f. a few huts (with 2 wells) called Kuckerbutt. At 7m. 4f. a waterfall into a Dro, or bason, on the Parer Goona river, a little below where it is joined by the Voondry. There is a small spring of fresh water near it; but the Dro itself, though always deep, becomes brackish from the junction of 2 or 3 salt streams. At 9m. 0¾f. the ruins of an ancient temple, from which the centre of Nannaw hill bears S. W. b. S. Vestiges of a fort and city, said to have been called Patun. There is a fine plain for encamping at about 10m. facing north, with the Voondry river and Mudjell in the rear. The Voondry supplies good water at all seasons.
Cutch.	Resident at Bhooj.	Rampoora. ..	12	6¾	Road good, but through a hilly country, narrow for a short distance at 5½ m. It answers for wheel carriages. At 7m. 6f. country intersected by ravines and hillocks, but the road smooth.	Wells and tanks.	..	At 3m. pass within a quarter of a mile the village of Deyserpoor. About 6f. further, a stream of fresh water, and some ravines. At 4m. 1¾f. a tank, with water for 6 or 7 months. At 4m. 3¾f. the little village of Wanda: brackish streams at 7m. 6f., 8m. 2¾f., 8m. 7f., and 9m. 5f. At 10m. the village of Mungria, about 30 houses, with 6 wells. At 12m. 2f. pass the Gunga river by a good ford, though rather deep at this season. Water throughout the year, always fresh. The S. bank of the river is rather steep and rocky, leading to Veykrah, 2f. further, a village of 80 houses. Rampoora consists of about 60 houses. It is not in the direct road to Keyrah, as that leads through hills not calculated for wheel carriages. The best encamping ground in this part of the country is on a fine plain N. of the Gunga, at present covered with cultivation.
		Keyrah Cantonments.	9	4	First part of the stage heavy and sandy; near Keyrah more stony.	Naugney river.	..	1m. from Rampoora pass Soortie, 24 huts, 12 wells. At 3m. 5¾f. Dyssurra, 30 or 40 houses, with a large deep tank; water the whole year. At 8m. 3¾f. cross the Naugney river, fresh water throughout the year, ford good, about 1 foot deep; both banks rather steep and high. Immediately after passing the river, reach the fort of Keyrah, from which the Cantonments are about 7f.
		Total.	101	2¾				

N. B. The information contained in Routes No. 201 and 208 is extracted from a careful reconnoissance made by Captain David Wilson, late of the Quarter Master General's Department: and with reference to the rainy season, in which he marched, and the numerous streams which either dry up or become brackish during the hot weather, Captain W. notices the necessity that would still exist for obtaining exact information as to the actual state of the water, in moving a large force through Cutch. The state of the roads is not on all occasions particularly specified; but Captain W. contemplated, throughout, a line of country practicable for wheel carriages.

TABLE No. 209.

From Malligaum to Hoosingabad, on the Nurbudda.

General direction of March N. E. by E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Malligaum to Boorhanpoor, vide Table No. 115. ..	137	..				
MEYWAR.		Bhory. ..	11	6	.. .. ..	Taptee river. ..	.. ..	Passing the village of Surrolah, and crossing the Taptee 6 miles further on, at a good ford with a sandy bottom. Bhory is about one mile beyond the river.
		Rutkeira. ..	13	4	.. .. ..	Nulla. ..	.. ..	By the small village of Nusserabad, where the jungle commences. Crossing the Aseerghur nullah by Bhonsall. Crossing another nulla 3½ miles short of Rutkeira.
		Sewull. ..	11	5	.. .. ..	Sewulla river. ..	Weekly bazar.	Large village.
		Cunda. ..	9	5	.. .. ..	Small nulla. ..	.. ..	Crossing 2 nullas on the march, with little water in the dry season. Cundah is a small village.
		Peeploda. ..	13	5	.. .. ..	Nulla and wells. ..	.. ..	By Tocker. Crossing a nullah. A considerable village.
NEMAUR.		Jawnee. ..	13	4	.. .. ..	Nulla. ..	.. ..	6m. 2f. from last ground, crossing the Bamon river, where there is constantly water. Open space at river.
	Resident at the Court of Holkar.	Callapanee nulla..	10	6	.. .. ..	Constantly water. ..	.. ..	Open space.
		Anjnee river. ..	12	4	.. .. ..	Do.		
		Nulla 4 miles N. E. from Jummalpoor. ..	13	1	.. .. ..	Do. ..	.. ..	4 miles from last ground cross 2 nullas, 3 miles further on the Godputched river, and by the villages of Buddu Seroy and Jummulpoor.
		Charwah. ..	12	7	.. .. ..	Pamry river and wells.	. . ..	By Pansry, where the Muskin river is crossed, and one mile short of Charwah cross the Pamry river. Charwah is a considerable village.
		Cuckeryah. ..	12	5	.. .. ..	Two wells. ..	.. ..	6m. 6f. from last ground, crossing the Chamdry river; 2 miles further on, also the Manjeera river at Mahadula; and by the village of Barrengah to Cuckeryah, which is a small village.
HINDIA.		Balah. ..	13	3	.. .. ..	Wells. ..	.. ..	By Massoom, Cudolah Hurdah (a large village with a bazar,) and Oondan to Balah, which is a small village in open space.
		Genjaul river. ..	13	1	.. .. ..	Constantly water. ..	.. ..	Good encamping ground.
		Suttoorkairah. ..	13	4	.. .. ..	Contry river. ..	.. ..	By Cottonarah, Senaboy, Chowke Parlpoor, and Seweny to Suttoorkairah, in an open space.
		Dolooryah. ..	14	4	.. .. ..	Huttaree river. ..	.. ..	Open space. Passing by Rajorah, where there is a little ascending and descending. By Bogoowarrah, Soankairah, and Rulwarrah, a deserted village.
		Hussungabad. ..	14	..	.. .. ..	Nurbudda river, left bank. ..	.. ..	By Budy Kairy, Sawulkaira, Rohunna. Crossing the Coilar river 5 miles short of Hussungabad, and by Gowyah and Peppurtaul.
		Total..	341	..				

TABLE No. 210.

The most direct Route from Mhow to Neemuch.

General direction of March N. N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Malwa.	Resident at the Court of Holkar.	Dhaneea. ..	7	..	Good road for hackeries throughout this route during the fair season.	Procurable in abundance at all the halting places recommended.	Grain and forage procurable in abundance along this road.	
		Nanachitwarra. ..	13	..				
		Santere. ..	13	..	.. .. ..	.. .. ..	.. ..	On the right bank of the Chumbul river, which is fordable. Koonjeree on the opposite bank.
		Nolye. ..	10	4	.. .. ..	.. .. ..	.. ..	On a branch of the Chumbul. A town of Scindia's; intermediate villages Assondie and Omeria.
		Kursode. ..	10	7	.. .. ..	.. .. .	.. ..	A town of Scindia's. Pass Tandalla and Patchlana in this march.
		Katchrode. ..	15	..	.. .. ..	.. .. ..	.. ..	A town of Scindia's. Mundassie (on a small river) and Patchkeira, at 10 miles (but no supplies) are the intermediate villages.
		Barrowda. ..	11	..	.. .. ..	.. .. ..	.. ..	This place is on a river, the banks of which are intersected by ravines. Pass Georamanee, Funakeira, and Barradie in this march. They have no supplies.
		Jourah. ..	8	2	.. .. ..	.. .. ..	.. ..	A large town on a nullah. Woorkeira and Sajowtah lie between it and the last ground.
		Katchnara. ..	11	6	.. .. ..	.. .. ..	.. ..	Pass Arun, Parowra, and Doodhur in this march. The last has water and supplies.
	Political Agent in Kaunt.	Mundassoor. ..	16	..	.. .. ..	.. .. ..	.. ..	A large town on the left bank of the Sew river.
		Jerowd. ..	8	4				
		Jerund. ..	10	..				
Meywar.	Political Agent in Meywar.	Cantonments at Neemuch. ..	10	4	.. .. ..	.. .. ..	.. ..	Neemuch is on the north bank of a nullah, which divides Malwa from Meywar. Cantonments 2 miles to the left.
		Total..	145	3				

TABLE No. 211.

From Mhow to Neemuch, viâ Indore, Oujein, and Seeta Mhow, being 33 miles longer than Route No. 210.

General direction of March N. N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Malwa.	Resident at the Court of Holkar.	Indore. ..	15	..	This is a good hackery road the whole way during the fair season.	Abundant. ..	Abundant ..	Beejalpoor is passed at 10½ miles. The residency is about 3 miles E. of Indore.
		Selode. ..	14	..	.. .. ..	Procurable. ..	Procurable. ..	
		Bunwassa. ..	12	..	.. .. ..	.. .. ..	..	
		Oujein. ..	12	..	.. .. ..	Sippra river. ..	Abundant. ..	The capital of Scindia's territories in Malwa, reckoned about 7 miles in circumference. Near the right bank of the Sippra.
		Kalooroo. ..	13	6	.. .. ..	Procurable. ..	Scarce. ..	This is a small village. Pass Kalledae, a water castle in the bed of the Sippra, and Punwarrah (supplies and water) at 9 miles.
		Mahidpoor. ..	12	6	.. .. ..	Sippra river. ..	Abundant. ..	Memorable for giving a name to the victory obtained over the Mahrattas by the Madras army, under Sir T. Hislop in 1817. Urnia, Seepoor, and Chota Mhow are passed in this march.
		Jutawud. ..	10	..	.. .. ..	Nulla. ..	Grain and forage.	Cross the Sippra near Mahidpoor. Boats. 400 yards lower down it is fordable.
		Alote. ..	11	2	.. .. ..	Nulla. ..	Procurable...	Pautna is an intermediate village.
		Boorkheira. ..	8	..	.. .. ..	Procurable. ..	Procurable.	Pass Nena Peeplia at 6 miles.
		Ludhona. ..	16	6	.. .. ..	Large pukkah tank. ..	Procurable.	At 6½ miles cross the Chumbul, bottom stony, but fordable: there are boats also. Pass Bagooree and Eshkapoor.
		Narghur. ..	15	3	.. .. ..	Sew river. ..	Procurable...	Pass Seeta Mhow, held by a Rajah tributary to Scindia, at 2 miles: water and supplies. Nuttareah (none); and Kajoorea at 11 miles, which has both.
		Hersore. ..	14	..	.. .. ..	Nulla. ..	Procurable...	At 2 miles from last ground, cross the Sew river, bottom rocky. In the rains not fordable. Pass Appakeira on its S. bank, Gorowdiah and Boordeh on a large tank.
		Palsoree. ..	10	..	.. .. ..	Rhatum river. ..	Procurable...	Peeplia is half the distance from last ground. No supplies. Cross the Rhatum, which is fordable, at this place.
Meywar.	Political Agent in Meywar.	Neemuch Cantonments. ..	13	4	.. .. ..	Abundant. ..	Abundant. ..	Raturis and Jumonia are the intermediate villages.
		Total..	178	3				

TABLE No. 212.

From Mudhee, in Okamundel, to Gowndul, in Kattywar.

General direction of March E. by S.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
OKAMUNDEL.		Muddee. ..	..	..				
		Muktasir Tillow.	6	..	Road good. ..	.. .. ..	.. ..	This is a large tank. Country waste, covered with long grass.
		Battea. ..	8	..	Ditto. ..	Tank. ..	.. ..	Country open; walled village, consisting of about 200 houses and 600 inhabitants, with a good Ghurry.
PENINSULA OF GUZERAT. BURDA.		Gudka. ..	10	..	Ditto. ..	River. ..	.. ..	Country open. Soil rich. Land mostly waste.
		Phote. ..	8	..	Road indifferent. ..	Ditto. ..	.. ..	Country open, waste. On the left of the road, the small village of Koker contains about 80 or 90 houses, with an old Ghurry, on the bank of a small river. Phote is a small village, containing about 40 or 50 houses, on the bank of a pretty river; some cultivation; good encamping ground, east of village.
		Bounwur. ..	12	..	Road hard and rocky.	River Vertu. ..	.. ..	Cross two small nullas, one deep; and near Bounwur the river Vertu, broad, but not deep, with rocky bottom. Good encamping ground to the northward of the village, which is respectable in appearance. Centre of Gope hill N. E. from village. The deserted city of Goomlee from do. south and by west. Goomlee, about 6 miles from Bounwur, is situated in an amphitheatre of high hills, with a front to the northward of about four miles long, and contains some very fine remains of pagodas; one in particular has been very beautiful: there are also the remains of a handsome gateway.
		Jamwarree. ..	12	..	Road very indifferent.	River. ..	.. ..	Pass the village of Beerara. Jamwarree contains about 80 houses and 400 inhabitants. Country well cultivated, and soil rich. Gope hill bearing N. by W. of village.
	Political Agent in Kattywar.	Jingnee. ..	9	..	Road good.	River Venu. ..	.. ..	Country well cultivated, and soil rich. 3 miles short of Jingnee, pass through Joudpoor, which is a considerable place. The river Gundree runs partly round it. Gope hill bearing N. W. by W. Junaghur hill S. E. by E.
		Panelli. ..	7	..	Road to Sidsur winding and bad, and from that place tolerably good.	Ditto. ..	.. ..	Pass by Sidsur, which has one tower of good masonry. Cross the river Poolcha, broad and rocky. Encamping ground W. of village, confined but good. The Venu river, which is small, and Poolcha, both run in a south easterly direction.
		Sajliarri. ..	13	4	Road generally good.	River Outouli. ..	.. ..	6 miles from Panelli, pass Baya-wudur, which is a large town, containing about 2000 houses and 5000 inhabitants, with a Ghurry of good masonry, seven or eight towers, and a ditch 12 feet deep, with sides of cut stone; the river Outouli running by the western gate. Luxuriant cultivation.
KATTYWAR.								Sajliarri is a small village. Country around well cultivated. Good encamping ground to the E. N. E. of village, with the river on the right.
		Kundorna or Kundora. ..	12	..	Ditto. ..	River Jumka. ..	.. ..	Passing by the villages of Teemree 2 miles, and Cudjoora 4 miles from last ground. Country open and waste. Kundorna has a very fine wall, and towers of capital workmanship, and about 40 feet high, capable of being defended against any number of natives without guns. The river Jumka runs on the S. and W. sides of the town, and washes the walls.
		Tracoora. ..	14	..	Road to Mewassoo tolerably good.	.. .. ..	.. ..	By the village of Mewassoo at 6 miles the river Saparwarree, broad, running on its eastern side; and by Oomralla, 4 miles further, on a small nulla. Mewassoo is a very large walled town, and in good repair; much cultivation all around it. Some cultivation also about Oomralla, which is a small village with one good tower. Tracoora is a miserable village, and the country from Mewassoo a waste, covered with long grass.
	Political Agent at Rajcote.	Gowndul. ..	12	..	Road in general very good.	River Goondeli. ..	.. ..	2 miles from last ground, pass the village of Goondala. Gowndul is a very large walled town upon the river Goondeli. Towards the river is situated the palace, which has a very pretty appearance as a building. In the Gowndul and Joonaghur districts, lions are very common.
		Total.	123	4				

TABLE No. 213.

From Mudhee, in Okamundel, to Poorbunder, in Burda.

General direction of March S. E.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
OKAMUNDEL.	Resident in Kattywar.	Mudhee. ..	..	..	.. .. ..	Tank. ..	.. ..	The Runn terminates here, and is prevented joining the sea by a large bank. Encamping ground close to the sea.
		Ghopa Fort. ..	11	3	Road good. ..	Takaprat river. ..	.. ..	Passing the village of Koorngha on the right, and crossing the Takaprat river half a mile short of Ghopa fort.
PENINSULA OF GUZERAT. BURDA.		Kuntariah river...	11	7	Ditto. ..	.. .. ..	.. ..	6½ miles from last ground, cross the Maha river, keeping the village of Suddapoor about 2 miles to the right.
		Hulwana. ..	15	3	Road good. Country badly cultivated.	River, ..	.. ..	Passing the villages of Soonasaree, Tuncariah, and crossing the Saunee river, and by Hasseawuddee and Nugaryeu to Hulwana. Encampment on the banks of a river.
		Rungpoor. ..	11	5	Roads good, no cultivation.	Small river, ..	.. ..	2 miles from last ground, crossing the Wurtoo river, and proceeding by Moorana, Huttah, and Rogeraw to Rungpoor.
		Poorbunder. ..	9	2	.. .. ..	Tanks, ..	.. ..	2m. 2f. from last ground, pass the village of Buckulla. Good encamping ground close to the sea.
		Total.	59	4				

TABLE No. 214.

From Nugurmanowly to Solapoor.

General direction of March N. E.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
RYEBAUGH.	Political Agent S. Maharatta Country.	Nugurmanowly...	..	..				
		Ryebaugh. ..	11	1	Road through small jungle in the first part, afterwards over black soil, sometimes stony.	Nulla, tanks, and wells.	Bazar. ..	By Caleekucodee, Coorody, Maicalaghy, and Bavansee. Encampment 2 miles S. W. of Ryebaugh, extensive, but hard and stony; water from a small nulla. Ryebaugh is a large village,
		Chincheely. ..	6	..	Road over black soil.	Nulla and Bowries near Kistna.	Ditto. ..	By Bargairee and Burodee. Encamping ground S. W. of the village, good, but rather confined.
		Janapoor. ..	10	..	Road tolerably good, over black soil.	Kistna river. ..	Ditto. ..	By Coeehee. Crossing the Kistna at 6m. 2f. from Chincheely, and thence to Janapoor on the same river. The banks of the Kistna at Janapoor moderately high; the bed, except at the ford, full of rocks. Encamping ground extensive, W. of the village.
		Cheeneaul. ..	6	6	Road tolerably good, the country open and highly cultivated; black soil.	Agarany river. ..	Ditto. ..	By Cateral, Malley, and Jereet on the Kistna. Crossing the Agarany river at Cheeneaul. The banks of the river are low, and the bed sandy, with a fine stream of water. Encamping ground E. of the village.
		Partanetty. ..	11	6	The road as far as the Bagaretty nulla is good, the country level, partially cultivated; afterwards very stony, and over a waving and uncultivated country.	Nulla and 10 wells, ..	Ditto. ..	By Vadaratty, Choosoondy, Hutney, a large village, crossing the Bagaretty nulla, and thence to Partanetty. Encamping ground north of the village.
BEEJAPOOR.	Resident at Sattara.	Belloor. ..	13	2	The road stony, but tolerable; country as before.	Ditto. ..	Ditto. ..	By Bawanny, Mallebady, Bajaravada. Encampment 2 miles south of Belloor, on a high stony ridge; water good and abundant from a nulla.
		Jettee. ..	8	6	Road for the first 4 miles very stony and difficult, afterwards tolerably good. Country but little cultivated.	Nulla, never dry. ..	Ditto. ..	By Yelbany and Mallyhall. Encamping ground N. E. of the village, good and extensive.
		Viapally. ..	9	..	Road indifferent, country uncultivated, soft soil, covered with loose stones.	Wells and nulla. ..	.. ..	By Kendy and Anchakanally. Encamping ground N. W. of the village, bad and confined.
		Carried over,	76	5				

TABLE No. 214.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over.	76	5				
Beejapoor.	Resident at Sattara.	Gherady. ..	9	2	The road for 3 miles very bad and stony, afterwards tolerably good. Country uncultivated.	Nulla and Bowries. ..	Bazar. ..	By Duksalla and Parry. Encamping ground extensive and good, N. W. of Gherady, which is a large village.
		Seddenkaira. ..	11	6	Over black soil, partly soft and partly stony.	Large tank. ..	.. ..	By Bossay and Reddy to Seddenkaira, which is in ruins, but has a well-built pagoda and mosque. Encamping ground N. W. of the village.
		Komanalla. ..	7	3	Road good and country open, but little cultivated. Soil as in last march.	Large tank and Bowries.	.. ..	By Kenununny, Ballony, and Tallasingy. Encamping ground extensive and good, S. E. of the village, near which there is a tope.
		Muree. ..	15	..	The road for 3 miles stony, and over an undulating, uncultivated country; from thence to the Bheema tolerably good.	Bheema river. ..	Bazar. ..	By Ballavady, Doujah, Moondavada, Borala, crossing the Bheema river at the ford near Sondra, where the banks are moderately high, and the bed rather stony, and thence to Muree on the same river. Encamping ground to the right of the village, pretty good and extensive.
Solapoor.	Collector of Solapoor.	Patry. ..	11	..	The road for 3 miles stony and rugged, from thence to Patry tolerably good; black soil.	Seena river. ..	Ditto. ..	By Yainaghy, Odavady, Jamgaum, Antrony, Caroly, and Coonjegaum. Crossing the Seena at Patry, where the ford is good, though deep: the banks of the river are high and steep. Encamping ground extensive and tolerably good, N. of the village.
		Daigaum. ..	6	5	Road good, on a black soil.	Bowries and nulla. ..	Ditto. ..	By Dongaum, Bahatty, and Vady. Encamping ground tolerably good and extensive, W. of the village.
		Solapoor. ..	4	1	Black soil.	Ditto. ..	Ditto. ..	Encampment about 2½ miles from the town of Solapoor; ground extensive.
		Total.	141	6				

TABLE No. 215.

From Ooljetty, South of Punderpoor, to Akloos, or Auldoos on the Neera River, and thence by Fulton to Salpa.

General Direction of March W. N. W.

Season during the Month of January.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Ooljetty. ..	...	..				
		Kallawarah. ..	13	1	Road bad, generally over black soil.	Bheema river. ..	.. ..	By Asvareil, Wankerrel, Conlattee, Walwa, and Carolly to Kallawarah, which consists of 40 huts.
		Akloos or Auldoos.	12	3	Road partly over rocky soil.	Neera river, right bank.	Bazar. ..	By Malagundy, Pergaum (a village of 400 huts, with good water), and Mukomly. Encamping ground E. of the village, which contains 200 huts.
Assoodnugur. Deccan.	Resident at Sattara.	Vedahully. ..	11	3	Road over black soil.	Nulla and Bowries. ..	.. ..	4m. 4f. from Akloos, cross a nulla, and proceed by the village of Mysuns. Vedahully a small village.
		Morachee. ..	12	3	Stony soil.	Do. ..	.. ..	Small village. By Nundoovah and Natopoota.
		Nimblue. ..	10	2	Black soil.	Do. ..	.. ..	Small village. By Darumpoory, Coravilly, and Bewaradoo.
		Fulton. ..	9	5	Ditto.	Do. ..	Bazar. ..	Large fortified village. By Pepries and Haty.
		Nundehall. ..	8	1	Ditto.	Nulla. ..	.. ..	Small village. By Nimboor and Murgaum.
		Salpa. ..	10	..	Stony soil.	Do. ..	.. ..	Ditto. By Sasvady, Ingaugaum, and Tamboora.
		Total..	87	2				

TABLE No. 216.

From Poonah to Asseerghur, viâ Malligaon and Boorhanpoor.

General direction of March N. E. by N.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
CANDEISH.	Collector in Candeish.	To Malligaon, vide route Table No. 144.	193	6				
		Julgaon. ..	8	6	Good road, except at two miles from Malligaon, where there is a rugged ascent, which obliges hackeries to go round the hill.	Nulla. ..	Grain and forage.	At 5 miles pass Chickunwall and a small ghaut. Julgaon is a large village. Encamping ground good.
		Surrode. ..	14	5	.. .. ..	Do. ..	Do. ..	Pass Dadra and Boarkond in this march. If a shorter distance be required, supplies and water are procurable at the latter, 9m. 3f. from Julgaon.
		Parolla. ..	17	2	.. .. ..	Wells and nulla. ..	Good bazar.	Intermediate villages are Neemghur, Pallakeira situated in a very jungly country, and Tomaswarree. The last has water and supplies, 1¾ mile short of Parolla. This is an extensive town, surrounded by a ditch and pukka wall. It has a strong inner fort, with a broad wet ditch. An extensive plain for encamping on the eastern side.
		Errandole. ..	12	3	.. .. ..	Anjennee river. ..	Grain and forage.	
		Pandlah. ..	11	2	.. .. ..	Wells. ..	Do.	
		Assondie. ..	9	1	.. .. ..	Procurable, but not specified.	Do. ..	Two small rivers crossed in this march.
		Limbgaon. ..	11	4	Difficult for hackeries near the banks of the Taptee.	Abundant. ..	Abundant. ..	In this march cross the river Taptee a few miles south of Limbgaon, at the little village of Arrow. The river is fordable in the cold and hot seasons; but the bottom so rocky and slippery, that cattle cannot pass with their loads. Boats are procurable. Pass the village of Sulgaon in this march.
		Sowndai or Sowda.	10	3	.. .. ..	Procurable, but not specified.	Grain and forage.	A Mussulman town. Baminda is passed at 5 miles. Cross the Soobee river in this march.
		Rawere. ..	12	2	.. .. ..	Do. ..	Do.	
TERRITORY OF DOWLUT ROW SCINDIA.		Boorhanpoor. ..	13	..	Soil on approaching Boorhanpoor more rich and cultivated.	Nullas running into the Taptee.	Abundant. ..	Intermediate village Kanapoor. Boorhanpoor, on the right bank of the Taptee, is considered nearly 8 miles in circumference, and surrounded by a stone wall. Encamping ground W. of the city.
BRITISH POSSESSION.	Resident at Indore.	Asseerghur. ..	10	5	Gravelly and rocky road, over winding ascents and descents on approaching the hill.	Nulla. ..	Grain procurable.	Jeurew is an intermediate village between Boorhanpoor and Asseerghur. Much intricate jungle succeeds to the cultivation round the former. The best encamping ground is in the Lall Baug on the western side, near which there is a nulla, and sufficient room for 3 battalions. A Parsee shop in the little village of Asseergaon. The Post Office is on the top of the hill, where there are numerous tanks.
		Total..	324	7				

TABLE No. 217.

From Poona to Kurda, by Kurmilla.

General direction of March E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
Deccan. Perrainda.	Collector of Poonah.	Poona.	..	..				
		Lonee.	11	1	.. .. ..	Nulla and wells. ..	.. ..	By Hurrepseer, crossing 2 nullas.
		Gawsoordee.	13	7	.. .. ..	Wells. ..	.. ..	By Noygaum, Petta, and Woorlee.
		Warrowend.	12	7	.. .. ..	Tank. ..	.. ..	By Yewrer and Kairgaum.
	Collector of Ahmednuggur.	Dhownd.	12	4	.. .. ..	Bheema river, left bank.	.. ..	By Pattus and Pattuswaree, crossing a nulla 2 miles short of Dhownd. Here cross the Bheema.
		Pairgaum.	12	..	.. .. ..	Ditto. ..	.. ..	By Coorvedy, Alygaum, Dhewgaum, and Pairgaum, (small.)
		Peepalwarree.	12	4	.. .. ..	Nulla and wells. ..	.. ..	About a mile from Pairgaum crossing the Sarsood river; by Shoudgaum, crossing the Lockra river about 6½ miles from last ground, and from thence by Rakswarree on the Kosra river to Peepalwarree.
		Alsoonda.	10	2	.. .. ..	Ditto. ..	.. ..	2m. 3f. from last ground cross a nulla, and proceed by Rasinwarree, Terody, and Benody.
		Kurmilla.	12	3	.. .. ..	Ditto. ..	.. ..	By Sewkair, Rawgaum, crossing a nulla about 3 miles short of Kurmilla.
		Sailgaum.	12	1	.. .. ..	Khyrie river. ..	.. ..	By Pandwarree, crossing the Seena river 4m. 5f. from last ground, and by Bhorgaum.
		Kurda.	14	2	.. .. ..	Wells and nulla. ..	.. ..	By Cheechpoor, crossing the Khyrie river 7 miles from Sailgaum, and by Sonegaum, Taradgaum, and Jattyphul.
		Total.	123	7				

TABLE No. 218.

From Poona to Malwan, by Tazgaum, Kolapoor, and the Phondha Ghaut.

General direction of March S. by W. but inclining S. S. E. previous to crossing the Kistna.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		From Poona to Tazgaum, vide Table No. 35 and 40.	128	2				
Kolapoor.	Political Agent S. Maharatta Country.	Sanglee.	12	5	.. .. ..	Kistna river. ..	.. ..	By Kouta, Kowlapoor, and Boodgaum. Crossing the Kistna into the Kolapoor Raja's territories. Ford bad, and no boats. Fort at Sanglee incomplete.
		Hautkalungrah...	14	1	Road generally good.	Nulla. ..	.. ..	2m. 7f. cross the river Broknee, and by Khotlee, Sheergaum, and Dumdalga.
		Kolapoor.	15	..	.. .. ..	Punch Gunga. ..	.. ..	By Rookry. Crossing the Punch Gunga about 7 miles from last ground; very bad ford, and no boats; and by Chickwar, Wolawra, Hoochgaum, and Kotwaree. Kolapoor a large town, with a fort and ditch in good repair.
		Belay.	11	3	.. .. ..	Nulla and wells. ..	.. ..	By Seeracby, Warree Wassee, Kundgaum on the Bhugwautee river.
		(Great) Tarla.	12	1	.. .. ..	Bhugwautee river. ..	.. ..	By Parita, Gotwarah, Kowlow, Turruckwarree, Seerasa, Worowda, (great) Howlee, Goodall, all on the Bhugwautee, which is here crossed 1½ mile short of Tarla.
		Wolwan.	12	4	Good road. ..	Ditto. ..	.. ..	Crossing the Bhugwautee at Seerolee, and by Woliwarai and Phuddy. Between Phuddy and Wolwan, the Bhugwautee river is crossed six times.
S. Concan.	Collector S. Concan.	Phonda.	6	2	Road not practicable for carriages, from being out of repair.	Nulla and wells. ..	.. ..	7 furlongs from Wolwan the Phondha ghaut commences, to the top 4 furlongs, to the bottom 3m. and from thence to Phondha 2m. 1f. An excellent ghaut, if put in repair.
		Kolapna river.	11	1	.. .. ..	.. .. ..	.. ..	By Dambarwarree, Corevil, Oombrut, crossing the Kolapna river, about a mile and a half in advance of the village of Janwell.
		Sookoolwarree.	13	1	.. .. ..	Nulla, and wells. ..	.. ..	By Mhut, crossing the Ghorab river at 1½ miles; Wackday, Wassargaum, Wassar river, and Cassal.
		Chowk.	10	.	Good road over the ghaut.	Wells. ..	.. ..	By Sawar, Kattah; 3 miles from latter commencement of Coopery ghaut, which is two furlongs to the top, and by Nanghorparry to Chowk.
		Maiwan.	6	2	.. .. ..	.. .. ..	.. ..	At 2½m. crossing a nulla, and by Coomarmhutt to Malwan.
		Total.	252	6				

TABLE No. 219.

From Poona to Malwan, by Sattarah, Kurar, and Kolapoor.

General direction of March S. S. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DECCAN. Mortizabad.	Resident at Sattarah.	From Poona to Sattarah, vide Table No. 35.	75	4				
		Warana.	10	1	.. .. ..	Nulla and wells.	..	By Golody, Karrandy Warree, and Deygaum.
		Nulla.	10	6	.. .. ..	.. ..	..	By Fatepoor, crossing the Kistna river near Nandgaum, and by Tockye Warree about 3½ miles short of the nulla.
		Kurrar.	12	..	Bad road down the Pavachy Khindy. By keeping to the right, there is a better.	Kistna.	..	By Mossoor, Shapoor, one mile from which commences the descent of the Pavachy Khindy, which is two furlongs in length, and by Copradav and Syedpoor.
		Whategaum.	13	4	.. .. ..	Nulla and wells.	..	By Nandlapoor, Whatter, and Beloday.
		Warna river.	11	2	.. .. ..	.. ..	..	By Kramballa and Seerday.
		Danekin.	10	3	.. .. ..	Wells.	..	By Mangly, crossing the Warna river 5 miles from last ground, and by Mohorah and Shapoor.
Kolapoor	Political Agent S. Maharatta Country.	Kolapoor.	10	3	By Kirlay there is a good road for cattle. Carriages may pass, but with great difficulty, by making a circuit of a mile to the right.	Punch Gunga river.	..	By Kirlay and Korlee, crossing the Punch Gunga river 1m. 3f. short of Kolapoor.
		From Kolapoor to Malwan, vide Table No. 218. ..	82	6				
		Total.	236	5				

TABLE No. 220.

From Poona to Sattarah, by the Kautraz and Kamatkee Ghauts.

General direction of March S. by E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
								* ascent
DECCAN.	Collector of Poonah.	Poona. ..	..	..				
		Yelloo. ..	13	2	.. .. ..	Nulla and tank. ..	.. ..	5m. 6f. from Poona, and ½ mile beyond the Warree of Kautraz, the ghaut commences. About 1½ mile, table land 3¾ mile, and unfit for guns; descent nearly a mile. The village of Yelloo is above 2 miles from the bottom.
	Resident at Sattarah.	Kickvey. ..	13	7	.. .. ..	Nulla and wells. ..	.. ..	By Sewapoor, Sauray, and Caumutudy.
		Kundalla. ..	11	7	.. .. ..	Do. ..	.. ..	By Shawurdur, crossing the Neera river at Seerwull, 2m. from that village.
		Boinje. ..	14	1	.. .. ..	Kistna river, left bank. ..	..	3 miles from Kundalla the Kamatkee ghaut commences, and is 1m. 3f. ascending and descending, impassable for carts. Leaving the ghaut, proceed by Candul, Seroor, Cawtah, and Warree.
		Sattarah. ..	13	..	.. .. ..	Tank and wells. ..	Abundant. ..	1 mile from Boinje cross a nulla, and proceed by Sendole, and then cross the Kistna river to Murdey. Cross another nulla and pass a small Kynd to Ooray, thence by Kierrunjee to Sattarah.
		Total.	66	1				

TABLE No. 221.

From Poorbunder to Palyad, by Cherrikur and Jusdun.

General direction of March N. E.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR.	Political Agent in Kattywar.	Poorbunder. ..	..	..				
		Ranabow. ..	11	5	.. .. ..	Small river. ..	.. ..	By Cheya fort.
		Kundorna. ..	10	3	.. .. ..	.. .. ..	.. ..	By Wurwalla.
		Meerwudda. ..	11	6	Road good the whole way.	Nulla. ..	.. ..	By Husguah, Drawanah, and Amrapoor.
		Jalliah. ..	6	5	Road good. ..	Beemjoo river. ..	.. ..	The Beemjoo river is E. of Jalliah. Encampment on E. bank.
		Sooparee. ..	11	5	Roads extremely good.	Whotambee river. ..	.. ..	By Moot-kurra, Hooplatah, and Domshanee. The Whotambee river is E. of Sooparee. Encampment on W. bank. Country well cultivated.
		Noodee Wuddah. .	10	5	.. .. ..	River Fuful. ..	.. ..	By Woodwall and Raynee. The Whotowlee river W. of Raynee. Encampment on the E. bank of the Fuful river, E. of Noodee Wuddah.
		Cherrikur. ..	11	4	Roads generally good	Sawperwaree river. ..	.. ..	By Bhadra and Dholidar. Hills to the right, 2 miles distant. The river is E. of the village. Good encamping ground.
		Nagghur. ..	11	5	Road good. ..	Nulla. ..	.. ..	By Bheykur, Phaterdar, and Ghomdeallee. Encamping ground on the E. bank of a nulla. Country in a good state of cultivation.
		Kotra. .	9	2	Do. ..	.. .. ..	.. ..	By Bellihalla, Hum-tallow, Ardowhee. Country well cultivated.
		Kurma river. ..	8	4	Do. ..	.. .. ..	.. ..	By Managuara and Maundwah.
		Jusdun. ..	12	1	Do. ..	Bhadur river. ..	.. ..	5m.3f. from last ground, crossing the Bondur-purree river, and proceeding by the village of Hautkote to Jusdun, on the west bank of the Bhadur river. Encampment on E. side.
		Bhohera. ..	12	3	.. .. ..	Nulla. ..	.. ..	By Guddayoo and Terrapoor to Bhohera fort, which is surrounded with very high hills.
		Palyad. ..	15	3	.. .. ..	River. ..	.. ..	By Surwar.
		Total..	143	3				

TABLE No. 222.

From Poorbunder to Palyad, by Sadmullah and Surdhar.

General direction of March N. E.

SEASON DURING THE MONTH OF NOVEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
KATTYWAR.	Political Agent in Kattywar.	From Poorbunder to Meerwudda, vide Tab. No. 210.	33	6				
		Gundatul. ..	6	1	Road good. ..	River. ..	.. ..	At Dhawnk 3m. 7f. from Meerwudda, there is a tank. Cross the river Winer east of Gundatul. Encampment on its banks.
		Saudruallah. ..	12	..	Do. ..	Do. ..	.. ..	By Cawlkie and Byawudda. Cross the Rupawuttee river east of Byawudda, and the river Moojee 7 furlongs east of Saudruallah, and encamp near it on good ground. Hills right and left at unequal distances. Pass a pagoda between Byawudda and Saudruallah, called Zukpoor, situated near a nulla.
		Wouree. ..	10	..	Do. ..	Nulla, plenty of water.	.. ..	Cross a nulla at Kautlee, one at Chaul, and another at Satoodur Wouree, running between both villages. Encamp east of Wouree.
		Dungawarree. ..	11	5	Do. ..	Nulla. ..	.. ..	Cross a nulla at 1m. 4f. from Satoodur Wouree, one at Durvee on the east side, one at Muttyah, and another at Dungawarree. Water during the hot season scarce. Hills at some distance right and left.
		Paulree. ..	16	4	Do. ..	Do. ..	.. ..	By Jetakobah, Lhodeeka, Aungrew, Markhore, Kambah, Peepleah, and Sapoor. Cross the Ghophill river west of Lhodeeka, a nulla at Markhore, one at Kambah, and one at Paulree. Encamp at the north side of Paulree.
		Surdhar. ..	12	7	.. .. ..	Large tank. ..	.. ..	2m. from Paulree, cross the Kokurdah river, and proceed by Shotrah, Wuddaree, and Parrasun, to Surdhar. Hills near the road on both sides. Wuddaree is 5½ miles from Paulree, and about 9 miles S. E. of Rajcote.
		Unmallee. ..	16	4	Rocky road. ..	.. .. ..	.. ..	Cross the river Kurmaul about 2 miles west of Bungrah, and proceed by Guddrah, Bhondlah, and Dyserrah.
		Nulla 3½ miles from Saloorah, ..	12	1	Do. the greater part of the march.	.. .. ..	.. ..	By Kerrookah, Kurkawna, and Soloorah. Bhoherah fort, 2 miles S. W. by W. from Saloorah. Hills from Dyserrah to Bhoherah; they then separate right and left. Encamp on the banks of a nulla.
		Palyad. ..	14	2	Road in general good.	River. ..	.. ..	By Peepleah and Serwah. A range of hills 6 furlongs east of Serwah.
		Total..	145	6				

TABLE No. 223.

From Punderpoor to Ahmednuggur.

General direction of March N. N.W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
COLLECTORATE OF SOLAPOOR.	Collector of Solapoor.	Punderpoor.	..	..	..	Bheema river.		
		Kurcoomb.	14	4	..	Nulla and wells.	..	By Battoomra and Goorsall on the Bheema river.
		Yenaygaum.	12	..	..	Ditto.	..	By Pareeta and Acoola.
PERRAINDA.	Collector of Ahmednuggur.	Sangwee.	11	1	..	Nulla.	..	By Cunnergaum and Cunder.
		Soogaum.	13	..	..	Ditto.	..	By Wangee and Dygaum.
		Bettoora river.	11	4	..	..	..	By Razoory and Sawery, crossing the Bettoora river 3 miles from the latter village.
AHMEDNUGGUR.		Cooldrown.	13	1	..	Nulla.	..	By Razin and Peepulwaree.
		Kandwee.	12	1	..	Nulla and wells.	..	By Copirdy and Roohegowan.
		Goonwaree.	13	..	..	Nulla.	..	By Roohekair and Katrabad.
		Ahmednuggur.	15	1	..	Seena river.	..	By Tandool Wargaum. Crossing the Waloomba river 6m. 2f. from last ground, and by Waujeety and Wackedy on the Seena river to Ahmednuggur.
		Total .	115	4				

TABLE No. 224.

From Puttun to Rhadunpoor.

Direction of March circuitous. S. W. to Summee, N. W. to Rhadanpoor.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
PUTTUNWAR.	Political Agent at Pahlunpoor.	Puttun.	..	..	..	River Petumba. Surruswattee 1½ mile off.		
		Jumulpoor.	13	..	Road open, and tolerably good. Soil very light white earth.	River.	..	4 koss from Puttun pass a tank about 1½ mile from the road. 4 koss further on, the villages of Chandermala and Aria. Country level, with thick low jungle and long grass. A good deal of cultivation on the south and west faces of Puttun, principally wheat, and some mustard. Appearance of the villages most miserable, and thinly peopled.
CHOWAUL.	Resident at Baroda.	Summee.	16	..	Road good.	Tanks.	..	By Boochwara. Hurrise bearing N. N. W. 1 mile off the road, and Carwalla. At Boochwara, there is a fine large tank and some trees. Ground for encamping there good. At Carwalla, two large tanks and good encamping ground. Much wheat and mustard cultivated here. Summee is a walled town, and in tolerable repair: about 10 feet from the ground masonry; remainder, about 20 feet, burnt brick. The town is large, streets tolerably wide and clean. Capital encamping ground on either side of it, but the largest tank is to southward and westward.
		Goochnaut.	12	..	Ditto.	Bunnass.	Few.	Country a perfect level. Proceeding by Waoud, the village of Mandavie bearing N. 1 mile off the road. At Baspa, 4 koss from last ground, there are three tanks. Country bearing a better appearance. Some cultivation, and here and there thin jungle. Cross the river Surruswattee in this march; a good deal of water in it. A short distance from Goochnaut there is much cultivation, chiefly gram and wheat.
WURREAR.		Rhadunpoor.	3	..	Road good, and country open.	Tanks.	..	Cross the Bunnass. Encamp on the S. S. E. side of Rhadunpoor, a tolerably large and respectable looking town. It is walled, and has a good many trees on the east side of it. On the east and west sides, there are large tanks of good water. Rhadunpoor has a Nawaub, tributary to the Guicowar; and within the walls of the eastern side is a good looking Ghurry of masonry. This town suffered considerably from the earthquake in June 1819, and the monsoon setting in immediately afterwards, completed the destruction of those parts that were only shaken.
		Total.	44	..				

TABLE No. 225.

From Rhadunpoor to Soeegaum.

General direction of March N. W.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
WERREAR.	Resident at Baroda.	Rhadunpoor. ..	..	..				
		Bhilotee. ..	4	4	Road good. ..	Large tank. ..	.. ..	About 2 miles to the westward of Rhadunpoor is a deserted village, with the remains of a strong wall and gateway. Good encamping ground at Bhilotee. Country in general covered with thin jungle and grass.
		Moorwara. ..	16	4	Road much confined, and very dusty.	Two tanks. ..	.. ..	Country for the first few miles open, afterwards covered with jungle. Moorwara is a very inconsiderable village.
		Soeegaum. ..	10	4	Road good, soil light.	Several tanks. ..	.. ..	Encamping ground level, with thin jungle. Country rather undulating and open. This is a considerable village, though much in ruins. It is but a few miles from the Runn.
		Total.	31	4	Computed.			

TABLE No. 226.

From Rairee to Malwan.

General direction of March N. N. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
S. CONCAN. MALWAN.	Collector of S. Concan.	Vingoorla. ..	8	5	Through paddy fields near the sea for 3½ miles, then ascend a hill, impracticable for carriages. Better through the Vingoorla valley.	Good supply. ..	Procurable...	Pass Mochumar on an inlet of the sea, at all times fordable.
		Newtie. ..	12	7	Road bad, soil rocky, and intersected by deep ravines.	Small nulla. ..		Pass Monunghy, Kalpoor, and Kochara in this march; the two last on streams always fordable. The water fresh above, and salt below those villages.
		Malwan. ..	10	3	Same soil, and still worse road.	.. ..	.. ..	The coast road.
		Total.	31	7				

TABLE No. 227.

From the Top of the Ram Ghaut to Vingoorla.

General direction of March N. by W. but the road winds considerably.

DURING THE COLD SEASON.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SAWANT WARREE, OR BHOSLA'S COUNTRY.	Judge and Magistrate, Malwan.	Baitsey. ..	11	2	Road good, red soil.	Nulla with a constant supply.	Scarce. ..	Descend the Ram ghaut for 3 miles 6 furlongs, and cross a nulla with rocky banks; water all the year. Close jungle. 3 miles further cross the Teelar river, with a constant supply of water. Jungle. At 8 miles 5 furlongs pass the village of Goatkachavady; about 150 houses, with a bazar. At 9 miles 3 furlongs a small place called Avara. Cultivation and jungle about the village.
		Bandah. ..	16	7	Ditto. do. ..	The Tolson river, a constant supply of water.	More abundant. ..	Small intermediate villages in this march are Goodus, Sasolee, Calna, Adully, Moorgaum, and Taikwa. Water at all of them, but few supplies. At 4 miles 1 furlong again cross the Teelar river; bed rocky. Bandah has about 150 houses, and 3 bazars. Mixture of cultivation and jungle.
		Malygaum. ..	7	7	Ditto. do. ..	Ten wells.	Tolerable. ..	Aithea, on a nulla, with a constant supply, is the only village in this short march. Malygaum has about 100 houses, and 2 bazars.
		Factory at Vingoorla. ..	12	..	Ditto. do. ..	Wells and nulla. ..	Ample. ..	Good encamping or cantoning ground in the vicinity of Vingoorla, for a considerable force.
		Total ..	48	..				

TABLE No. 228.

From the Top of the Rowra Ghaut to Damaun (Chota,) via Durrampoor.

General direction of March W. by S.

SEASON DURING THE MONTH OF MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SOORUNGANA DISTRICT, under the CANDEISH COLLECTORATE.	Collector in Candeish.	Soorungana. ..	5	5	Tolerably good road. Red soil in the ghaut: black from the foot of it.	Nulla. ..	Few procurable.	This ghaut, 1 mile in length, is not practicable for carts, but might easily be made so. At one part there is a sheet of 20 yards of rock crossing the road, and several large blocks of stone are washed into it every year, which the natives content themselves with pushing on one side on the opening of the season, and supporting with earth. This dissolves and gives way on the first fall of rain, and the stones roll down into the road again. A short increase of distance (and consequently of trouble) to the edge of the precipice, operates to prevent this inconvenience being at once got rid of. Cross 2 nullas, the first three times, in this march. The second has a fine stream all the year.
		Myse-Kudduck ..	11	1	Road stony, but tolerable. Cotton soil.	Well. ..	None. ..	Kattee Parra is the only intermediate hamlet in this march, at 8m. 6f. The Kotetah river is crossed thrice, and there is a descent, about 4½ miles from last ground for 550 yards, called Ambdahbarree. All this part of the road is impracticable for carts, the country undulating, and jungle thick.
ATTAVEESY.		Hunmunt-mall-ke Parra. ..	12	1	Do. do. Soil changes to red for the last 4 miles.	Canjeenee river. ..	Do. ..	The jungle continues over a hilly country to the villages of Moodargaum, Peepulparra, and Gurree. The last is on the Kotetah, which is again crossed. Water in pools, 4 or 5 feet deep. Good encamping ground. Ascend to Mahmarabarree 200 yards, and descend about 230. The light country carts can be got over this, but not guns. Proceed viâ Gunwâkee, crossing 3 nullas, the last three times. On approaching Hunmuntmall, much thick jungle. From hence towards the coast, the country carts with wood contrive to pass. Cross the little river Canjeenee twice near this ground.
	Collector of Surat.	Durrampoor. ..	12	5	Stony road and red soil for 9 miles; the rest good, and soil black.	Wells and nulla. ..	Abundant. ..	This march follows the course of the Canjeenee, which is crossed several times. Pass Rajpooree, Howdah, Seedeeoomber, and Bheelpoodee, all small, and affording nothing. The country undulates, but opens more, and the jungle is thinner. Cross 2 small nullas on approaching Durrampoor, which is a large, populous, and flourishing town.
SURAT COLLECTORATE.		Kutchegaum. ..	9	2	Do. do. ..	Par river. ..	None. ..	March through an open country, passing Karvell belonging to Durrampoor, Wauglah and Goobee in the Surat Collectorate. Between these the little river Panjerah is crossed, a stream of five yards broad, and a foot deep.
VILLAGE of the MANDAVI RAJAH.		Baldee Parree. ..	8	5	Do. do. ..	Large tank E. of the town.	Abundant. ..	Purwassa, Soodulwarra, and Balud are the intermediate villages. Cross the Parr river half a mile from last ground, a fine stream 1½ foot deep in a pebbly bed. There is scattered jungle near Sodulwarra; but the country is open in general.
PORTUGUESE TERRITORY.	Portuguese Governor of Damaun.	Damaun (Chota.)	10	6	Do. do. ..	Wells. ..	Do. ..	Cross the Kolekee river 2¼m. from the last ground, only 6 feet wide, but 2 deep. Pass Kulsull in the Surat Collectorate, and Dulwarra in the Portuguese territory. Between these villages the Pathleeah Karree, 200 yards wide, is to be crossed. At high water it is not fordable.
		Total..	70	1				

TABLE No. 229.

From Sadoolka in Jhallawaur to Kundorna in Burda, by Drauppa.

General Direction of March S. W.

SEASON DURING THE MONTH OF JANUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
JHALLAWAUR.		Sadoolka.	..	..				
		Phatsur.	12	7	Road very good the whole of the march.	Large tank.	..	Country well cultivated. By Buguttra and Manurwarrah.
		Meigpoor.	10	2	Ditto.	River.	..	By Caylee, Guzaree, and Ghoondra. Cross the river Deemyh north of Caylee, and Sooma river north of Ghoondra. Encamping ground on the banks of the Sooma. Country the same as in last march.
		Onurrah.	13	..	Ditto.	Ditto.	..	Cross the Saverah river north of Whotalong, the river Ghogaum north of Jandpoor, and the Adjee Gungajee north of Onurrah. Country well cultivated.
PENINSULA OF GUZERAT, HALLAUR.	Political Agent in Kattywar.	Surrufdur.	9	..	Ditto.	Ditto.	..	Cross the Nehan river south of Rampoorah, and proceed by Maytooda, encamping on the east side of the river near Surrufdur. Country well cultivated.
		Jewapoor.	12	2	Ditto.	..	..	By Ghoree. Cross a nulla at Gylerah, and the Woond river west of Kackrah.
		Wuruteyoo.	4	5	Ditto.	River.	..	Cross the river Munwarra west of Petoreah, and the Fulsur river east of Wuruteyoo. Encamp on the west bank. Country well cultivated.
		Dhowley.	14	2	Road in general good.	..	..	Proceed by the villages of Dhetapoor, Doraseer, Kundurrah, Golaney, Dhodallah, and Burah Bugaree, along the west bank of the Fulsur river the whole of this march. Hills close to the right from Golady to Dowley.
		Waddallah.	14	6	Road good.	River.	..	By Moor Burgane, Booree Burgane, Panneh Deywallah, Chotah Deywallah, and Nurmanna. Hills the whole of the march at unequal distances near the road. Cross a nulla at Booree Burgane, and a branch of the Fulsur river south of Wuddallah. Very little cultivation.
		Jhodepoor.	11	4	Ditto.	Ditto.	..	Hills as far as Drauppa, 4 miles from Waddulah. Cross the river Winen 2 miles from Drauppa, a nulla 2m. 4f. another at 4m. 3f. and the river Kalundree south of Jhodepoor, where encamp. There is a large range of hills about a mile in front. Country well cultivated.
BURDA.		Wansjalleyoo.	11	7	Ditto.	Ditto.	..	Cross a nulla at Balwah, another at Chewar, and pass a tank between Chewar and Wansjalleyoo. Hills about ½ mile distant from the left of the road, as far as Beekumseer tank; they then separate. Encamp on the east side of the river Minsur.
		Kundorna.	15	..	Ditto.	Plenty of water from the river.	..	By Tasye, Suchpoor and Keresra. Cross the river Minsur west of Wausjalleyoo, and the Beleram river S. W. of Tusye.
		Total.	129	3				

TABLE No. 230.

From Sattarah to Dahbool, by the Koal and Ambolee Ghauts.

General Direction of March W. by S.

SEASON DURING THE MONTH OF FEBRUARY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SATTARAH TERRITORIES.	Resident at Sattarah.	Tamba. ..	14	..	Practicable for wheel carriages; soil rich.	Yeyna river. ..	Scarce. ..	At 6m. 6f. pass Kunnaira, on the Yeyna or Venna river; at 9m. 1f. a wet nulla running into it. At 10m. 1f. the village of Kaunjela. A large rocky nullah. At 12m. 3f. small village of Kullees.
		Baumnolee. ..	6	6	Road over the Koal ghaut, impracticable for wheel carriages.	Quina river. ..	Do. ..	Begin to ascend the Koal ghaut at 6f. Its summit is at 3 miles, the last 2f. very steep, rocky, and winding. Proceed along its summit 5f. Begin to descend into the valley of the Quina. Wassotah in sight, and the dismantled fort of Mukkrungur on the right. At 3m. 6f. level for a short distance. The little village of Koulgur. Continue a steep and winding descent to 5m. 4f. where it terminates. Remainder of the road through a valley much covered with jungle, and full of small abrupt eminences. Baumnolee, though the head of the Turruf, is a small place of 20 houses. It has but 1 shop. A weekly bazar.
		Walwun. ..	13	..	Road excellent through the valley of the Quina, except in a few places where the soil is rocky.	Nulla. ..	Do. ..	2f. from Baumnolee cross the Quina, course to the southward. Bed 62 yards broad; stream 5 only. Good bottom, pebbles and gravel; water about a foot deep. Cross 2 dry nullahs, at 4m. 3f. under lofty hills on the left, which form the N. side of the valley leading to Wassotah. At 4m. 5f. village of Koosapore on the left, beyond the Kaundotee river, which runs near the road. Hills close on the right. Village of Merooshee at 5m. 2f. also beyond the river. At 6m. 2f. Aukulna 2f. on the right. At 7m. cross the Kaundotee river, 30 yards broad. Ford good, gravel and small pebbles. A mile farther it is joined by a little stream, called the Waughoot, from a valley on the right. Recross the Kaundotee at 8m. 6f. a small rocky stream, but not bad. In the next three miles pass the small villages of Mohermee, Maloonga, and Ahram.
		Ambolee. ..	5	4	Road down the Ambolee ghaut practicable for cattle, though in many parts bad for horses, on account of the steps of rock.	Nulla, and when that is dry, the Jugbooree river.	None. ..	The descent of the ghaut begins 1m. 6f. from Walwun. From the sheet rock which frequently crosses it, and the steps occasionally cut, it is in many places bad and troublesome, but much used by Brinjarries. It is inferior to the Phar ghaut, but much better than the Hutnee. The main objection to the passes in this neighbourhood is the second range of hills, which must be crossed in the route to Sattarah. (For further particulars of this ghaut, vide route No. 95.)
H. C. TERRITORIES, S. CONCAN.	Collector S. Concan.	Kheir. ..	10	2	Rocky, rough, and uneven, only fit for cattle. Beds of several nullas rugged and troublesome.	Wells and a tank, but the latter not used for drinking.	40 shops, and Bazar twice a week, but not well supplied.	The road proceeds at no great distance from the right bank of the Jugbooree river, passing the villages of Oormooree and Maloongha. The hill forts of Russalghur, Soomarghur (dismantled,) and Myputghur in sight. Cross several dry rocky watercourses. Pass the villages of Dewgur, Mhonee, and Jucwul. At 4m. 6f. the country becomes open. A little further the Tullah river joins the Jugbooree on the right, from the neighbourhood of Myputghur. At 5m. 6¼f. cross the Jugbooree: bed 150 yards broad, stream at this season inconsiderable; about a foot deep; bottom gravelly and good. Ascend from the valley to the village of Coorooshee. The villages scattered over a great extent of ground. Sakewlee is passed, of this description. The Gunwul river joins the Jugbooree on the left at 6m. 6f. At 8m. 3f. cross the Choorud, a small stream from the right, which joins the Jugbooree. Rocky bed of 71 yards. Pass the village of Bhurna. At 9m. 1f. the Jugbooree, a furlong on the left; and up to this point the tide flows. Halt among trees E. of Kheir.
		Seersee. ..	6	6	Scarcely better than a footpath. Rugged soil.	.. .. ..	Small. ..	Immediately on moving, pass through the town of Kheir for 3f. a broad rocky street, with something like steps at the lower end, down a small descent. The Bunder close on the left. Kheir contains about 300 houses. Boats of from 20 to 80 candies come up to this Bunder (which is on a bason or a small harbour, formed by a bend of the river;) but the latter only at spring tides. 5f. from the last ground cross a small stream above 10 yards in breadth, called the Narrainghee, affected by the tides, and may be 5 feet deep at the springs. Another, which runs into it a little beyond, but inconsiderable. At 1 mile the village of Bhosa on the left beyond the river. At 3m. 2f. pass through Mondgaum, a small place in which weaving is carried on. 1 shop. There is an island, and a ledge of rocks in the Jugbooree at this part of its course, forming the principal obstacles to its navigation. At 4m. 1f. cross a small stream, called the Juggernulla. Pass the villages of Koragaon, Moomka, and Konedaolee. Seersee has not above 20 houses. The Jugbooree near this place is 190 yards broad.
		Carried over..	56	2				

TABLE No. 230.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Carried over..	56	2				
		Barwool. ..	8	6	Bad, sometimes rocky, and with steep ascents and descents; occasionally batta ground.	Wells. ..	Small. ..	A dry nullah with high steep banks, soon after leaving Seersee. At 1m. 1f. descend by the steep path into a valley highly cultivated. Cross a small stream affected by the tide, about 10 yards broad, called the Keerjee Karree. Depth of water at the springs 4 feet. At 2 miles the village of Keerjee. Large boats are reported to come up the Jugbooree thus far. Cross several dry watercourses. At 3m. 4f. part of the village of Saonuz. A mile farther cross a nulla 5 yards broad, affected by the tide to the depth of 3 feet; good gravelly bottom. At 4m. 5f. rice fields affected by the tide. Muddy, but not deep. Cross a small nulla, bottom good. At 5m. a steep acclivity to high ground. The Jugbooree close on the left. At 7m. 3f. part of the village of Barwool. At 8m. 3f. the end of the steep descent to what is called Dewa Barwool, consisting of about 60 houses, principally inhabited by Mussulmans. There is a pagoda opposite this, and at the junction of the Chiploon with the Jugbooree river.
		Boroolee. ..	8	3	Road little better than a foot path, often so rugged as to be difficult for cattle.	Nulla, water from a spring running all the year.	Indifferent..	The route proceeds along the right bank of the Jugbooree, which varies in breadth from 3 to 400 yards. Beyond it the villages of Kurbool, Maldoor, and Bhewlee belonging to Chiploon. At 1m. 5f. pass rice grounds affected by the tide, marshy, with trees and low bushes. A little beyond, a small well with good water. At 1m. 7f. another part of Barwool; houses of a superior description. This continues at intervals, with rice grounds and much cultivation, to 3m. At 3m. 3f. the road is confined between a river and a hill, with scarcely room to pass, and the former is affected by the tide. At 4m. 1f. the village of Hoorkur, with a nulla and wells. Within the next 2½m. detached parts of the village of Punuljee are passed. Rocky nulla with high banks to be crossed, and many abrupt ascents and descents occur. At 6m. 7f. begin ascending the skirt of some rocky hills to the right. At 7m. 5f. top of the second ascent of this part of the march. Chickley and Wurred beyond the river in a valley on the left. Pass through Boroolee to ground near the nulla.
H. C. Territories, S. Concan.	Collector S. Concan.	Bopun. ..	8	4	Continues bad and rocky as before. Soil a light brown.	.. .. ..	.. ..	At 5f. descend the hills from Boroolee; declivity not very steep. At 1m. a small spring on the right, among trees. Water all the year. Pass several dry watercourses. At 1m. 7f. the village of Wowgur, about 2 dozen houses. 2f. further cross a small river or creek, 55 yards broad, gravelly bottom, affected by the tides to 3 feet high. At 2m. 3f. part of the village of Wuraora, near which are some hot springs. The soil near them of a very soft, boggy nature. Two more watercourses affected by the tide. Rice grounds at 3m. 3f. again at 4m. 6f. At 5m. 7f. the village of Pangaree, 28 houses, an inconsiderable place. Turn off to the right at 6m. 2f. to avoid the mouth of a considerable stream, muddy and swampy. At 7m. 4f. pass close to the village of Daubwil, 64 houses; and just beyond it, cross a nulla, fresh above, but below affected by the tide. Another at 8m. 1f. Cross the stream (noticed as avoided above,) at 8m. 3f. affected by the tide to the height of 5 or 6 feet; about 75 yards broad, the bottom sand and mud mixed with gravel, but sinks a little under a horse's feet. Cross a rocky watercourse, and ascend the side of the hills to Bopun. The Jugbooree about 150 yards broad opposite this place.
		Dahbool. ..	13	..	Do. do. particularly after the first 5 miles.	Wells. ..	Tolerable bazar.	Scattered parts of the village of Bopun continue above 2½ miles along the road. At 3m. 4f. pass near the little village of Pundaree. Cross 2 nullahs affected by the tide. At 5m. 3f. the Mussulman village of Oonungaon. At 6m. a spring of water, running all the year. At 7m. 1f. turn off to the right, and cross a nulla affected by the tide, steep ascent at 7m. 7f. a few houses belonging to the village of Oove. At 8m. make an angle to the right, and cross another nulla affected by the tide. Pass 3 projecting points of hills, and at 9m. 4f. cross another nulla affected by the tide, near the village of Oosgaon. From 10m. 6f. to 11m. 1f. ascend and descend over the end of a range of hills. At 11m. 2f. enter the town of Dahbool, a long street. 2f. farther a nulla of fresh water, but not much drunk, with a curious stone bridge over it. Halt close on the beach. Dahbool retains vestiges of its former celebrity under the Moguls. It is now irregular, and scattered over a large space amongst cocoanut trees. About 400 decent houses, besides huts. The river is deep, but has a bar at the mouth, which prevents vessels of large size from coming up to the town. It is about ¼ of a mile wide, shallow on the N. side, the main stream running close under the opposite fort of Unjenweel, situated on the left bank.
		Total..	94	7				

TABLE No. 231.

From Sattarah to Wassottah.

General direction of March S. W.

SEASON DURING THE MONTH OF APRIL.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
SATTARAH.	Resident at Sattara.	Sattarah. ..	..	..				
		Tamba. ..	14	6	Road over red and black soil, and latterly stony. Much intersected by nullas and ravines, and consequently difficult for guns.	Nulla and Bowries. ..	.. ..	By Conlea, Solavel, Noona, Gainaidah, Cheecheenee on the Yeina, Cheollee, and by Vady, Vakaser, Neejara, Coumdee, and Malchandy, the five last villages being on the Yeina river. Encamping ground west of the village, with the rear on the Yeina; rather confined, and much intersected by ravines.
		Tambiah. ..	11	1	Road over the ghaut excessively steep, rugged, and not practicable for guns without much labour. After descending, the route is much intersected by ravines. Jungle. Soil hard and stony.	Quina river.	.. ..	By Koosomby and Damgoly. Crossing the Koal ghaut at Savoothery 5m. 7f. from last ground. Crossing the Quina beyond Bamnoolee, and re-crossing it near Sambooly; and thence by Keircondy and Vangooly to Tambiah, a small village. Encamping ground on the right of the village, very confined.
DECCAN.		Wassottah. ..	6	1	Road going through a narrow valley, and in most places very difficult.	.. .. ..	.. ..	By the village of Indoly to Wassottah. The fort of Wassottah is completely commanded by a hill to the southward, at a distance of 800 yards, and its principal strength arises from the almost impracticable nature of the surrounding country.
		Total.	32	..				

TABLE No. 232.

From the top of the Sawul to the top of the Rhowra Ghaut.

General direction of March N. by E. but the road is circuitous, and follows the run of the Ghauts.

SEASON DURING THE MONTH OF MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
GUNGATERRY. DECCAN.	Collector of Ahmednuggur.	Nulwarry. ..	14	7	Road good, but on approaching Nulwarry stony.	Wells. ..	No supplies, but forage.	March in a S. E. direction viâ Chachudgaum and Oomralla, crossing the Currunjee river between them. It is a small stream in a sandy bed. Turn N. to Waggan and Nedgol, again crossing the Carrunjee near the former. The country open.
		Sarsalla. ..	11	3	The same sort of road. Black soil.	Ditto. ..	None. ..	Route by Kokungaum and Titwah. Previous to reaching the former, pass the Kadoo river at 3¼m. a small stream in a sandy bed, not ancle deep. Good encamping ground on the left bank. Country continues open. 2m. from Sarsalla cross the little river Navallee, a similar stream to the Kadoo.
CANDEISH.	Collector of Candeish.	Top of the Rhowra Ghaut. ..	8	7	Same soil, road rather stony.	None. ..	Ditto. ..	At little more than a mile from the last ground, there is an easy ascent for 200 yards, called Goodalbarree. No obstacle to carts. Country open. At 3½m. pass the village of Rhowra; and 3m. further on, between the village and ghaut, cross the Ghirna river near its source. A small stream, but flows throughout the year. This is the nearest water at this season, to the top of the ghaut. Another small ascent for 200 yards, but carts can pass.
		Total.	35	1				

TABLE No. 233.

From Seroor to Ahmednuggur, by Jaumgaum.

General direction of March N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR.	Collector and Magistrate at Ahmednuggur.	Seroor. ..	..	..				
		Warnair. ..	13	..	.. .. ..	Nulla and wells. ..	.. ..	By Narraingaum, Jattagaum, and Ganugaum.
		Dew Dytnah. ..	11	3	.. .. ..	Ditto. ..	.. ..	By Loney and Jaumgaum.
		Ahmednuggur. ..	12	5	.. .. ..	Seena river.		
		Total..	37	..				

TABLE No. 234.

From Seroor to Jaulna, by Ahmednuggur, Moonghypyetun, and Budnapoor.

General direction of March E. N. E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Distances Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
AHMEDNUGGUR.	~~Collector at Ahmednuggur~~ ~~Resident at Hyderabad.~~	From Seroor to Ahmednuggur, vide Table No. 29. ..	34	2				
		Nimbadewra. ..	12	7	Ghaut easy for carts. ..	.. ..	..	Descending the Nimbadewra ghaut.
		Wanjolee. ..	12	2	.. .. ..	Nulla and wells. ..	..	By Wambooree and Cattura.
		Hargaum. ..	13	6	.. .. ..	Ditto. ..	..	By Seengwa, Rajaygaum, Senwa, and Neeree.
		Ambrapoor. ..	11	5	.. .. ..	Ditto. ..	..	Cross the Tack river about 2 miles from last ground, and proceed by Wagoolee and Waroolea, on the Erda river, and Avana (greater and lesser,) on the Doodna river.
		Rackosee. ..	11	..	.. .. ..	Nanee river. ..	..	By Warood and Limbagaum.
PUTTUN.		Moongypyetun. ..	9	3	.. .. ..	Godavery river. ..	..	By Coorgaum on the Nanee river. Crossing the Godavery river at Moongypyetun.
	~~Collector of Ahmednuggur.~~	Kadgaum. ..	13	5	.. .. ..	Wells. ..	..	By Korass, Kaira, Rayadgaum, and Keilda.
		Yecktoonee. ..	12	2	.. .. ..	Sookna river. ..	..	By Korytana, Bamungaum, and Dewgaum.
JAULNAPOOR.		Budnapoor. ..	13	4	.. .. ..	Doodna river. ..	..	By Colghar, Cawagaum, Malegaum, and Karegaum.
	~~Pol. Agent aurungabad~~	Jaulna. ..	14	4	.. .. ..	Coondulka river. ..	..	By Sailgaum and Nagurwaree.
		Total..	159	..				

Another Route by the Manjersoomba Ghaut.

AHMEDNUGGUR.	Collector of Ahmednuggur. Resident at Hyderadad.	From Seroor to Ahmednuggur, as above. ..	34	2				
		Phocurdee. ..	4	6				
		Cross Seena river.	3	2				
		Top of Manjersoombha ghaut..	4	2	Not a very good gun road, but practicable.			
		Bottom of do. ..	..	7				
		Wanjoolee. ..	5	..				
PUTTUN OR JAULNAPOOR.		From Wanjoolee to Jaulna, as above. ..	99	5				
		Total..	152	..				

TABLE No. 235.

From Solapoor to Malgaum near Meritch.

General direction of March S. W.

SEASON DURING THE MONTH OF MAY.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
DECCAN. Solapoor.	Collector of Solapoor.	Solapoor. ..	..	..				
		Singoly. ..	8	..	Road over black and red soil.	Bowries. ..	Bazar. ..	By Daigaum, Vady, Eerroojoo, and Teer; crossing the Seena at Singoly. Encamping ground N. W. of the Seena, extensive and tolerably good.
		Chucholy. ..	12	..	Road generally good, but rather stony. From the ford to the encamping ground, the road is much intersected by ravines.	Bheema river. ..	Ditto. ..	By Bengley, Cotala, Diagaum, Nally, and Vatoora; crossing the Bheema at a ford near Chucholy, where the banks are high and steep, and the bed sandy. Encamping on the opposite side the river, two furlongs from Chucholy. The Maun river runs into the Bheema near the village of Chucholy.
	Commissioner of the Deccan.	Macopore. ..	15	4	Road very bad, being much cut up with ravines. Country uncultivated and jungly.	Maun river, 4 wells. ..	.. ..	By Camtee, Peepree, Catur, Sacy, Warovada, Cooroll, Bosvada, Durmagaum, Demboosee, Malavady, Canary, and Danse. Encamping ground near the Maun river, tolerably good.
Moortizabad.		Kadergaum. ..	12	6	Road good, country open and cultivated till near Kadergaum, when it becomes jungly. Soil red and black.	Maun river, 1 well. ..	.. ..	By Conalla, Coonjagaum, Mundapoor, Dovady, and Dievady. Encamping ground on the banks of the Maun river, confined and jungly.
		Watumbur. ..	10	2	Road generally good, but occasionally intersected by ravines.	Maun river, 5 wells. ..	.. ..	By Sangoly (a large village,) Vesooda, Cunlapoor, crossing the Maun river to Watumbur, a small village. Encamping ground to the west on the Maun river, very confined and jungly.
		Utteel. ..	8	6	Road generally good, country but little cultivated.	Nulla and Bowries. ..	.. ..	By Anomudal, Maujaree, Coodunsasy, and Vajagaum.
		Naguz. ..	13	4	Road indifferent, generally over a black stony soil. Country jungly and uncultivated.	Nulla and wells. ..	Bazar. ..	By Janany, Gooroopuddoo, and Nemeiz. Encamping ground south of the village, hard and stony.
		Surdoon. ..	12	7	Road generally good, country undulating and uncultivated.	Aerana river, wells. ..	.. ..	By Yemkada, Alloogaum, Cooche, Cowtah, and Sansavady to Surdoon; and thence crossing the river Aerana or Augurny. Encamping ground on the south bank of the river, extensive; soil hard. The banks of the river low; bottom sandy, with a fine stream of water.
		Malgaum. ..	15	1	The road good, the country high and uncultivated, soil black.	Bowries and nulla.	Bazar. ..	By Daively, Aroobee, Allgoodoo, Beisagaum, and Seedovady. Encamping ground south of the village, extensive. From Malgaum to Meritch about 5 miles.
		Total. ..	108	6				

TABLE No. 236.

From Solapoor to Jaulna.

General direction of March N. by E.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Solapoor. ..	..	..				
SOLAPOOR.	Collector of Solapoor.	Nunnuz. ..	11	6	.. .. ..	Nulla and wells. ..	.. ..	By Canoomba.
		Toljapoor river...	13	..	.. .. ..	.. .. ..	.. ..	3m. 3f. from last ground pass the village of Woodaboy; and 9m. 5f. further on, cross the Toljapoor river.
		Barsey. ..	14	2	.. .. ..	Wells. ..	.. ..	3m. 7f. from last ground, cross the Bhogawutty river at Wyerag.
		Mankaiseer. ..	9	2	.. .. ..	Wells and nulla. ..		
		Burra Sangwee...	12	5				
PERRAINDA.		Yeat. ..	14	1	.. .. ..	Wells. ..	.. ..	5m. 3f. from last ground, cross the Chumteechy river; and 1m. 5f. further on, recross it. At 2½ miles from the river the Nagjerry ghaut begins, which from the bottom to the top is two furlongs.
		Rowluzgaum. ..	12	6	.. .. ..	Ditto. ..	.. ..	3m. from Yeat, cross the Manjera river. Pass the village of Peepulgaum. 5 miles from the Manjera, cross the Broker river, and proceed by Chowsalla.
		Panly. ..	11	7	.. .. ..	.. .. ..	.. ..	Cross the Gunnies river close to Rowluzgaum. 7m. from that village commence the descent of the Panly ghaut, which is 1m. 6f. in length. Cross and recross a rivulet running into the Bensura river.
BHEER.		Errapoor (Essapoor in Arrowsmith.) ..	14	1	.. .. ..	Sindpunna river. ..	.. ..	5m. from Panly, cross the Bensura river at Bheer; and after passing the town of Bheer recross the river. 2½ miles further on, cross the Sindpunna river, and recross it at Errapoor.
	Resident Hyderabad.	Gowurjee. ..	10	4	.. .. ..	Itaroopa river. ..	.. ..	By Pudalsing. Crossing the Itaroopa river at Gowurjee.
		Rackisbone. ..	11	2	.. .. ..	Godavery river. ..	.. ..	By Doomdray. Crossing the Amrood river 4m. 7f. short of Rackisbone.
PUTTUN.		Banks of Gollanty river. ..	11	6	.. .. ..	.. .. ..	.. ..	Cross the Godavery river at Rackisbone, proceed by the village of Peepalgaum, and cross the Gollanty river 10m. 7f. from that village.
JAULNAPOOR.		Parnair. .	10	5	.. .. ..	.. .. ..	.. ..	By Sone, Peepalgaum, and Amber.
		Jaulna. ..	13	4	.. .. ..	Condulka river. ..	.. ..	3m. 5f. from last ground, cross the Bhurnuddy; 2 furlongs further on, recross it; and 2 furlongs from Dunger Peepree cross it again.
		Total..	171	3				

TABLE No. 237.

From Solapoor to Malwan, by Mungulwara, Sangly, and Kolapoor.

General direction of March S. W.

SEASON NOT SPECIFIED.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Solapoor. ..	..	..				
SOLAPOOR.	Collector of Solapoor.	Gongegaum. ..	12	2	.. .. ..	Nulla and wells. ..	.. ..	By Dyegaum and Belattee on the Hadera river; crossing the Seena at Patree.
		Seedapoor. ..	10	3	.. .. ..	Bheema river. ..	.. ..	By Jamgam and Meeree.
		Mungulwara. ..	11	4	.. .. ..	Tank and wells. ..	.. ..	At 3m. 3f. crossing a nulla, and by Moondywarree.
		Chichulla. ..	12	..	.. .. ..	Nulla. ..	.. ..	By Pateull and Coopsangy.
		Nizpoor. ..	13	2	.. .. ..	Nulla and wells. ..	.. ..	By Alegaum on the Aproop river. Crossing the Corda river one mile from that village, and by Cardoless.
	Political Agent S. Marhatta Country.	Jenoony. ..	13	2	.. .. ..	Wells. ..	.. ..	By Rajoory and Huttid; the last on the Bellanga river.
BEEJAPOOR.		Selkeywarree. ..	12	4	.. .. ..	Nulla and wells. ..	.. ..	By Ghoopary, Loonawaree, and Kairwarree.
		Nulla. ..	12	3	.. .. ..	.. .. ..	.. ..	By Koochy, Jugwan, and Molingaum on the Huranee river, which is 4m. 7f. short of the halting ground on the banks of the nulla.
		Sanglee. ..	11	4	.. .. ..	Kistna river. ..	.. ..	By Caroolee, Ooplaye, Coomtay, Cuchawarree, Tookyewarree, Kowlapoor, and Boodgaum.
		From Sanglee to Malwan, vide Table No. 218...	124	4				
		Total..	233	2				

ADDITIONAL SUPPLEMENTARY ROUTES AND STAGES, &c. &c.

TABLE No. 238.

From Bhewndy to Peint, below the Sawul Ghaut.

General direction of March N. E. by E.

SEASON DURING THE MONTHS OF NOVEMBER AND DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
N. CONCAN.	Collector N. Concan.	Dubbau. ..	12	2	Road good; half the march black cotton, and the remainder red soil.	Wells. ..	Very scanty..	Several intermediate villages with well water, but no supplies; viz. Goresaye, Kusvullee, Kanuspah, Kallingo, Samboord, and Kroolee. The country principally batta fields, with open ground and thin jungle interspersed.
		Khyrah. ..	7	7	Road generally good. The red soil prevails.	Do. ..	Do. ..	Proceed by Assenoly, Garnah, Yeksall, and Sawgaum. Near the first the Vythraulee nulla is crossed; the Toomdee river near Garna, and the Dookurman nullah near Yeksall. The country continues batta fields and open jungle. Between Sawgaum and Khyrah, cross the Thansye river (Taenjah in Arrowsmith,) at this season 10 yards broad, 1½ foot deep, but not passable in the rains, when travellers are floated over on callebashes.
		Barra. ..	8	7	Good road for the first 2 miles, the rest tolerable. Black soil principally prevails.	Tank and wells. ..	Procurable...	Intermediate villages Thilgaum and Konah. A small ridge is crossed near each. Country much laid out in batta fields. 1½ mile of high grass and jungle on approaching Konah, and 1m. 1f. after passing it, cross the Wyturna river, at present 30 yards broad and a foot deep; ford rocky, but carts can pass. A small boat employed for travellers in the monsoon. 16 miles S. W. from hence is a Bunder called Manoorah, up to which boats of 50 candies can come from the Duntoorah creek.
N. CONCAN, JOWAUR DISTRICT.		Sawkrah. ..	13	..	3m. of good road over red soil; the remainder over black soil, and tolerable, except the last 4½ miles, where the road is bad.	Nulla and wells. ..	None. ..	The route is by Doonah, Kyrah, Hurnolee, and Wakkeeparrah. Occasionally a good deal of thick jungle and high grass. Between Kyrah and Hurnolee cross the Penjallee river, the stream at this season 20 yards wide, 1½ foot deep. The banks not difficult. The current is too rapid for carts to pass in the rains. Near Wakkeeparrah the road is dangerous for single travellers, on account of the tigers. Approaching Sawkrah, ascend a ghaut for 660 yards, and descend 440. From the bottom of this ghaut a good road branches off to Terrapoor.
		Jowaur. ..	10	6	Road bad, except the 3½ last miles into Jowaur. Red and black soil alternately.	Tank and wells. ..	Procurable...	Pass Ulvundah (deserted,) Kussaoolee, and Causutwarree in this march. Soon after leaving the last ground pass the Gungdee river, now a small stream not 2 feet deep, but impassable in the rains; current strong, and ford slippery. Near Kussaoolee a gradual ascent of 440 yards to table land, and another near Causutwarree of 180 yards, impassable for carts. At Jowaur there is a Subedar's guard, and a Vakeel and 10 peons, on the part of Government.
N. CONCAN.		Mokahda, ..	9	6	Bad and stony, over a red soil.	Do. ..	Do. ..	A difficult march. At 1m. 4f. ascend gradually 550 yards; at 5m. descend through a narrow stony pass. At 6m. 3f. another descent of 440 yards. At 7m. 7f. cross the Wag river, not passable in the monsoon, though now a small stream 2 feet deep. The banks of the Wag are steep and difficult; and the whole extent of this march would require immense labour and expense to make it practicable for guns.
		Udgaum, ..	12	6	The bad road continues, and principally over red soil.	Nulla and wells. ..	None. ..	Notwithstanding the extreme wildness of this part of the country, the villages of Posarah, Morandah, Koombarparra, Hiwah, and Gownwall are passed in this march; no supplies. The country much covered with high grass and jungle; continual ascents and descents; ravines, ditches, and every sort of obstacle to travellers. The neighbourhood of Posarah dangerous from the number of wild beasts. Cross the Vall river near Udgaum, impassable in the rains.
		Carried over.	75	2				

TABLE No. 238.—*continued.*

Division or Description of Territory	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil	Water	Supplies	Remarks.
		Brought over.	75	2				
N. Concan.	Collector N. Concan.	Hursool. ..	9	..	Bad and rugged road, principally red soil.	Nulla and wells. ..	Procurable, but not abundant.	Intermediate villages Dewlah and Guddownah. North of the Vall river, the country belongs to the Peint Rajah. It presents the same impracticable features as last march.
		Kogoor. ..	13	..	About 4 miles of good road; the rest tolerable. The red soil prevails.	Wells and nulla. ..	Procurable, but scanty.	Proceed by the villages of Pallye, Ambolenah, and Pattah. There is a straight cut of only 16 miles from Hursool to Peint, but only for foot passengers. In this march the country is more open, and the jungle thinner. Occasional steep ascents and descents are met with, but carts can pass, with some little management. Several nullahs with water during a part of the dry season.
Buglana.	Collector of Surat.	Peint. ..	12	..	Road tolerable. Red soil for 2¼ miles, the rest black.	Tank and wells. ..	Procurable...	This is the principal town in the district, and the Rajah has cleared the road to it very tolerably for the last 8 miles. Intermediate village Ahdoo, 2m. 3f. from last ground; 1¼ mile north which cross the Damungunga, here a little stream 3 feet broad, in a rocky bed, and 6 inches deep. Good encamping ground on its banks, and likewise at Peint. From hence to the top of the Sawul ghaut about 8 miles further.
		Total..	109	2				

TABLE No. 239.

From Peint to Terrapoor.

General direction of March S. W.

Season during the Months of November and December.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
N. Concan, Jowaur District.	Collector N. Concan.	From Peint to Hursool, vide Table No. 238. ..	25	..				
		Hursool to Mookurbarree. ..	12	..	Tolerable, but stony. Red soil principally.	Nulla and wells. ..	None. ..	The route is by Neergoodparra, Tannah, (where supplies are procurable,) and Athtoondoo. In the first 1½m. there is a wet nulla to be crossed with high banks, and a rough ridge for 440 yards. The country in general open jungle and grass. There are two Kindhs to be passed in this march, but carts can travel, though with difficulty.
		Waugnee. ..	11	1	Stony bad road. The cotton soil prevails.	Nulla and wells. ..	None. ..	Intermediate villages Vudparra, Wuzzur, (supplies procurable,) Bailparra, and Chowkeyparra. This march is impassable for wheeled carriages. Two wet nullas, (one of them impassable in the rains,) are to be crossed. The Kussarabarree Kindh, and other ascents and descents of a rugged nature occur. Near Bailparra cross the Wag river, impassable in the rains. This stream bounds the Peint Rajah's territory. The Laindee river, with steep banks and a rocky bed, is also crossed between Chowkeyparra and Waugnee. It joins the Wag near the latter.
		Thullaseeree. ..	9	7	Bad road, except the last 2 miles over cotton soil. The red soil principally prevails.	Wells. ..	None. ..	Much thick jungle, and this part of the road dangerous from wild beasts. The road proceeds by Gowtkah and Oomburrarye. Near the former a nulla is crossed with steep banks and a rocky bed, hardly passable by loaded bullocks. Many ravines and ditches. Much jungle. Between Gowtkah and Oomburrarye the Laindee river is again crossed. An ascent of 330 yards, called Ookarree Durrud, from which to Thullahsuree the jungle is thinner, and there is a cart road.
		Sawnah. ..	10	7	Tolerable road, cotton soil.	Wells and nulla. ..	None. ..	Pass Nahnolee in this march. Country undulating, open jungle and grass.
N. Concan.		Wuggadeeparra...	9	3	Good road, red soil.	Wells. ..	None. ..	Proceed by Nimbapoor, Bopgaum, and Durrumpoor. The Gungdee river is passed in this march, with low banks and a gravelly bed, not passable in the rains. Open country, thin jungle, and occasionally batta fields.
		Rowthah. ..	11	2	Do. do. ..	Wells. The Sorrie river 4 furlongs distant.	None. ..	Kussah, Paittoo, and Nannolee are passed in this march. Cross the Soorie river about 2m. from last ground. Carts can pass at the ford, though with some little difficulty. This river is impassable in the rains. The Chicklee river is crossed between Paittoo and Nannolee.
		Terrapoor. ..	13	3	Do. do. ..	Well and tanks. ..	Abundant. ..	Open country, thin jungle. Batta fields occasionally. Pass Seegaum and Thysur.
		Total..	102	7				

TABLE No. 240.

From Vingoorla to Asseermutt.

General direction of March N. N. E.

SEASON DURING THE MONTH OF DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
S. CONCAN.	Collector S. Concan.	Neeroor. ..	12	7	Road generally good. Soil in some parts rather rocky. Paved ghaut, of easy ascent.	Nulla, giving a good supply throughout the year.	Small. One Bunya's shop.	Pass Mutt, Altora, and Wurora in this march. No supplies. Neeroor is so scattered, that it may be called a cluster of small hamlets. Good encamping ground.
		Kuttah. ..	9	5	Road narrow; some parts swampy, between Pendoor and Wurrur.	Wells. ..	Abundant. About 50 shops.	Intermediate villages are Seermull, Pendoor, and Wurrur. At 3 miles cross the Calsee river. Good ford. Cultivation considerable.
		River near Kussal.	8	2	Narrow road continues.	Good water, though the river is affected by the tide.	Abundant at Kussal. 30 shops. ..	March by Wurrur, Sookulwarree, and Tullygaum. A nulla crossed thrice between the two first. Country flat in general.
		Asseermutt. ..	6	4	Narrow and winding road.	Good supply from the Gurrnuddy.	Very tolerable. ..	Wassurgaum on a nulla, is passed in this march. Cross the Gurrnuddy, or Mussoora river, 7f. from Asseermutt, which is a very considerable place for the Southern Concan.
		Total..	37	2				

TABLE No. 241.

From Malwan to Severndroog.

General direction of March N. N. W. but the road at first strikes inland to the Eastward.

SEASON DURING THE MONTH OF DECEMBER.

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances Miles.	Furlongs	Road and Soil.	Water.	Supplies.	Remarks.
S. CONCAN.	Collector S. Concan.	Chowke. ..	8	..	Road not good. Soil rocky.	Abundant. ..	Procurable...	At present (December 1825) the cantonment for one regiment; but a removal to Vingoorla ordered by Government.
		Kuttah. ..	7	..	Narrow and winding	.. .. ..	.. ..	Vide Route No. 240. At this place there is a small Bungalow built by Government for the civil authorities.
		Wasseergaum. .	10	..	Narrow and indifferent.	Good supply. ..	None. ..	Only 2 miles of open country in this march. The rest jungle, and pretty thick. Water is obtained from a stream running into the Callee (or Culsee river.)
		Asseermutt. ..	6	..	For 4½ miles indifferent, through thick jungle, and between high hills.	River. ..	Procurable...	Vide Route No. 240.
		Kassurdah. ..	16	..	Much better road, through more open country.	Good supply. ..	Not reported.	(There is another road, and good, by Tewra and Phoonda, near the Phoonda ghaut, but 7m. longer.) Country in general open and pretty. Pass Kassurda Warree, two miles from Kassurda, on a river which empties itself at Dewghur.
		Khareeputtun. ..	11	½	Road for the first 9 miles good, the rest hilly and stony.	River. ..	Do. ..	Pass Salisda in this march, which is through an open, well watered, and pretty country. Encamping ground for a brigade in the fair season, but in the rains the whole is under cultivation.
		Tulloora. ..	9	¼	Hilly, but tolerable road.	Abundant in a fine nulla, N. of the village.	Of the common kind, procurable.	The lower road to Tulloora is between 12 and 13 miles. It is through a more level open country, and preferable for bullocks; but the road from Khareeputtun to the ford by this route is bad, and the ford itself inferior to that by the upper road. Ground for encamping confined, and only good in the dry season at Tulloora.
		Elloora. ..	9	½	Confined and stony; most of the way through a good deal of jungle.	A nulla, and a river about 4f. in front (according to Reynolds, the Purbull.)	Scarcely any.	Several small villages noticed in this march, but no space for encamping except at Sundool, (or Sonedaur, according to Reynolds,) after passing the river, which debouches at Esswantghur.
		Carried over..	76	1¼				

TABLE No. 241.—*continued.*

Division or Description of Territory.	Nearest Civil Authorities.	Names of Places.	Distances. Miles.	Distances. Furlongs.	Road and Soil.	Water.	Supplies.	Remarks.
		Brought over..	76	1¼				
S. Concan.	Collector S. Concan.	Launja. ..	8	¼	At first good, then more confined. A short steep ghaut..	Wells and tanks. ..	Abundant. ..	The ghaut passed in this march is near the village of Watteeree. Launja is a place of some consequence. One of the largest plains in the Southern Concan is near this place. A fine river about a mile N. E.
		Dabboola. ..	10	..	4 miles of good road, the rest hilly and more enclosed. Very rocky and bad near Dabboola.	Abundant from nullas.	None. ..	The scenery through this march very beautiful, with a fine view of the ghauts. Near the small hamlet of Dabboola, there is ground for about 800 men. Nothing to be had, not even a relief of Bigarries.
		Dewrook. ..	11	..	Partly through jungly, partly through open country, and pretty good. One ghaut to ascend and descend.	Do. ..	Abundant. ..	Dewrook is a large and populous town, principally inhabited by Brahmins. The situation high and pretty. (N.B. Little notice of the rivers is taken on this route from their being crossed high up, where they present no obstacles. According to Reynolds, the Kewna and Bhawngowna rivers, the former debouching at Rutnagherry, and the latter joining the Jyghur river, are passed in this part of the route.)
		Sungummeshwur.	10	..	5m. of good road over a level plain, and through a fine avenue of mango trees; the rest more rocky and uneven.	Nulla and the Jyghur river.	Do. ..	Pass Sadawlie and Koorsen. Near the latter descend a small ghaut, narrow and stony, but the descent gradual. Pass Kummallah, and cross the Summur river, a little before its junction with the Jyghur river. Large boats of 50 candies come up at spring tides to Sungummeshwur, which is a place of great trade, the productions of the interior being brought down the Amba ghaut, and salt carried up from the Concan. There is no place for encamping within 2 miles of the Bunder. The river fordable. Nearly opposite to Sungummeshwur there is ground for 1000 or 1200 men.
		Arrolie. ..	10	½	For the first few miles very uneven and stony. Two steep descents. The road improves, but is again bad near Arrolie.	The Gurr river, (Gurnye in Reynolds.)	Scanty. ..	The country is low, and the route winds along near the Gurr river, which is twice crossed. The fords frequent, and not ancle deep, but plenty of water. This river not fordable, generally speaking, in the rains. Fine choice of ground for encamping.
		Diewul. .	9	..	Road tolerable. A short and easy ghaut to ascend.	Nulla. ..	None. ..	Diewul is a small village, in an open country, and which becomes level after ascending the ghaut.
		Chiploon. ..	11	..	Road tolerable, but two rather steep and long descents into the plain of Chiploon.	Anjenwell river, left bank.	Abundant. ..	This is a considerable place for the Southern Concan, and when the road to the Koombarlie ghaut shall be completed, will become a principal communication with Sattarah and the adjoining territory. The Anjenwell river is not fordable at high water in spring tides, nor at any time in the rains.
		Khere, or Kheir...	16	..	Generally bad and stony. The Purseram ghaut steep and long in its ascent; and being paved the whole way, is slippery, and dangerous for horses and loaded cattle.	The Jugbooree river, right bank.	Do. ..	Cross the Anjenwell river, and half a mile from its north bank ascend the Purseram ghaut. Two or three inconsiderable hills to descend towards Kheir, but rough and stony. Cross the Jugbooree to Kheir. This river is not fordable in the rains, nor at high spring tides.
		Dapoolie Cantonments. ..	15	..	Generally confined, and often very bad. Sometimes sheet rock, sometimes batty fields. The last 3 miles over a good, made road.	Abundant. ..	Do. ..	Some streams cross this road, but none sufficient to offer impediments to troops. Frequent ascents and descents, as usual in the Southern Concan.
		Hurnee Severndroog. ..	10	..	Over a made road to the beach, but rather a steep ghaut to pass.	Do. ..	Procurable...	The communication with the shore has been rendered comparatively easy by the completion of a regular road, but the ghaut still presents somewhat of an obstacle to loaded carriages.
		Total..	186	2				

FORDS AND FERRIES

OF

THE PRINCIPAL RIVERS.

FORDS AND FERRIES

OF

THE PRINCIPAL RIVERS.

No. 1.

Description of the Fords of the Mhye River, from Fazelpoor, to its Mouth at the Head of the Gulf of Cambay.

FAZELPOOR FORD.

The Fazelpoor ghaut, or ford of the Mhye river, is the most frequented by wheeled carriages passing from Baroda and the southern, to the north western parts of Goojerat. The approach to it for a short distance is through a ravine of easy descent. The stream runs near the east bank over a bed of sand, and during the fair season does not exceed a furlong in breadth, and is about knee deep. After crossing it, the road is over heavy sand for about 2 furlongs, and then enters a deep ravine, which extends three quarters of a mile up to the village of Wausud, and is in most places of width sufficient only for one cart to pass. In the monsoon the depth of the water is affected by the fall of rain in the upper part of the province; but it is, at most times, fordable.

OMETA FORD.

The Ometa ford is the usual crossing place between Baroda and Cambay, and becomes good for carts a couple of months after the monsoon. The depth of water is greater than at Fazelpoor, and is at all times much affected by the high spring tides. For more than a mile toward Baroda, the road leads through deep ravines. It is the same for a short distance, but in a much less degree, on the Ometa side.

JAUZPOOR FORD.

The crossing place next below Ometa is at Jauzpoor, but the river is not fordable here. Loaded carts are crossed with the greatest safety by means of two canoes called Koteea, between which they are supported by poles that pass from one canoe to the other. The cattle swim either along side the Koteeas, or separately by hand. The whole breadth of the stream during the fair season is about a furlong and a half. It runs close under Jauzpoor, and the road from the water to the opposite bank is over hard sand, and is good on to the village of Sunchur. Carts heavily laden with tobacco, cotton, and grain are crossed here; and as the influence of the springs is not great enough to become an obstacle, and there is no extensive mud flat to pass, as is the case lower down, it is presumed that this might be made a favourable crossing place during the fair season for any purpose. Jauzpoor belongs to the Guikwar, whose people levy a quarter of a rupee on every loaded cart that crosses the river. There are only two canoes now in use. A boat out of repair is hauled up under the bank, which is used at times in the monsoon when the canoes cannot ply.

GAUJNA FORD.

The road from the southward by the Gaujna ford is below the bank for two or three miles over a flat, partially flooded by the high spring tides, to a cultivated island situated in the middle of the river. The stream passes between the island and the north bank through a channel less than half a mile wide, but occupies only about half that space at low water. It is fordable for wheeled carriages throughout the fair season, excepting at spring tides, and then loaded carts are conveyed safely across, as at Jauzpoor, by means of the canoes, of which there are 3 or 4 stationed here. A boat plies also for the conveyance of baggage and passengers. This is considered a good ford, and is not attended with danger from the sudden rushing in of the tide, as at Dehwaun and lower down.

DEHWAUN FORD.

The river is nearly 5 miles in breadth between Dehwaun and Telore. The stream at all times runs close under the former village, and at neap tides and low water occupies about 2 furlongs of the bed, and is only 2 feet deep, excepting for a couple of months after the monsoon, when it is affected by the fall of rain in the upper country. The bed is hard, and is perfectly passable for cattle and foot passengers at all times during neap tides; and for carts, when the muddy surface dries a little. The high springs overflow from 2 to 3 miles of the bed, and the mud they occasion is of itself an obstacle to carts passing while they last, and until 6 days after the changes of the new and full moon. In passing from the south bank to the Dehwaun side, it is necessary to be attended by a Mauchee from Telore as a guide, particularly during the springs, when the influx of the tide is so sudden and violent, that carts and people who may be in the mid channel at the time must certainly be overwhelmed by it. In crossing the river from the Dehwaun side, there is little or no danger, as it is known at the village, and is at once perceptible, what the state of the tide may be. There are two boats at Dehwaun, each capable of conveying about 30 people; and a greater number could on any occasion be brought, both here and to Gaujna, from Cambay, at two or 3 days notice*.

SARODE FORD.

The Mhye is crossed between Sarode and Dewaurun by foot passengers and cattle a month or two after the monsoon, excepting at high water, spring tides. It is the usual crossing place for horses belonging to persons who pass over in the ferry boat between Cambay and Kavee. Carts frequently cross here, but the Dehwaun ford is generally preferred, on account, it is believed, of quicksands, and which in other parts of the extensive flat forming the bed of the river are not uncommon: this renders the precaution of being provided with a guide quite necessary in crossing at any of the fords below Ometa.

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* The apprehended difficulties of the Dehwaun ford for a long time prevented a route being given by it, for any considerable bodies of troops. However, it considerably shortened the distance between Tuncaria Bunder and Kaira, and the attention of the Quarter Master General's department was drawn to it frequently, by Major General (then Colonel) Dalbiac of H. M.'s service, who, while commanding the northern districts of Guzerat and Inspector of Cavalry, had often crossed the Mhye at that point. In consequence of the information afforded by that officer, the Dehwaun ford has been latterly more traversed, especially by single travellers, or light unincumbered detachments. On one occasion, the following notice was received.

"In furtherance of my recommendation of the ford at Dehwaun, I have the pleasure to tell you, that Captain——of the——Regiment, to whom you gave a route by that ford, arrived here this morning, having crossed at Dehwaun at low water, on the day of the *full moon*, and after the Mhye had been somewhat swollen by a very smart Elephanta, without the smallest difficulty;—eleven carts to boot."

KAVEE AND CAMBAY FERRY.

There is a ferry between Kavee and Cambay. A boat capable of containing 40 or 50 persons goes over one day and generally returns the next, and the passage is made in one tide. At low water during the fair season the head of the gulf of Cambay, or mouth of the Mhye river, is here almost dry, and is indeed fordable for foot passengers. There is great danger to a boat in being left in the mid channel or aground, for the tide or bore comes in with a tremendous force and rapidity. The boat is only fit for people, and each person pays about a quarter of a rupee for a passage. The ferry is farmed, and the boat is by no means so well found or managed as it might be. It is generally held by the Mauchees of Kavee, who are very numerous; and the Cambay people sometimes get it on out-bidding those of Kavee.

Small sized Bottillas with merchandize navigate the Mhye as far as Dehwaun and Sarode, and it is believed that loaded boats of the smallest class could proceed up as high as Ometa during the spring tides.

No. 2.

Fords of the Sauburmuttee River, from Ahmedabad to its Mouth at the Head of the Gulf of Cambay.

TURKPOOR ARA FORD.

The Turkpoor Ara is the last ford of the river towards its mouth. The banks are here very low, and the breadth from one to the other is half a mile. At the end of October, the depth of water, at half tide, in the height of the springs, was found up to a man's middle, and running with much force. Near the west bank there were quicksands, into which camels conveying baggage sunk, and were extricated with difficulty: the rest of the bed was hard. At low water the depth was only to a man's knee; and during the dry weather, excepting at high water, the ford became perfectly passable for wheeled carriages, the quicksands hardening by the middle of November.

INGOLEE AND KURAH FORD.

The ford between Ingolee and Kurah was, in the month of January, found perfectly good for every purpose. The depth of water less than 2 feet, and the breadth of the river not exceeding 1½ furlong.

NUWAPOORA AND SURRORA FORD.

The ford between Nuwapoora and Surrora is at present good for every purpose. In the fair season the stream, occupying only a small portion of the bed, is about knee deep, and the river is more than 2 furlongs in breadth.

The Sauburmuttee is in general perfectly passable at the fords between Ahmedabad and its mouth, from the middle of October to the middle of June; and even in the monsoon, it becomes fordable in many places, after an interval of a fortnight's fair weather. It is not at all used for purposes of navigation. Boats even of the smallest size seldom enter it from the gulf of Cambay, and those kept at the fords are for no other purpose but that of crossing people, cattle, &c. in the rains.

No. 3.

Ferries and Fords of the Taptee River, from its Mouth to Wajpoor.

MUGDULA. South bank of Taptee to north bank; no particular village.	Foot passengers were occasionally in the habit of crossing; but since the inundation of September 1822, it has been discontinued. There is a ferry.
SOORUT, South of Taptee to opposite bank, as likewise to Randeer.	A ferry farmed by the British Government.
VEREEOW, North bank of Taptee.	The ford is only passable at low water, and even then very indifferent, having been injured considerably by the inundation of September 1822. Baggage, if in carts, is liable to get wet. The spring tides rise from 7 to 8 feet. There are six indifferent boats, and the farm of the ferry belongs to his Highness the Guikowar.

PHOOLPARA, Southern bank of Taptee, to opposite bank Oolpar Purgunna, near Kosar.	Deep water. A ferry. Boats in abundance; by no means a great thoroughfare.
KUPODURA, South bank of Taptee river, on the high road to Broach.	A good ford; from 2 to 3 feet depth at low water; spring tides rise about 6 feet. There are no boats.
CHOTHA BARACHA, South bank to Mota Baracha.	This was originally a high road to Broach, but the late inundation of September 1822 has destroyed this ford, and carts pass by the last mentioned (Kupodura.) A boat now plies, and 8 or more feet water is constantly the depth, exclusive of spring tides.
SURTHANA, South bank of Taptee river.	Water 3 to 5 feet, affected by spring tides; occasionally forded by foot passengers.
WULAD, South bank of Taptee.	Similar to Surthana.
HULDUREE, Or Doola Peer ghaut, a deserted village north bank of Taptee, about ½ mile from Ubrama.	Ford for foot passengers; water 2½ to 4 feet deep. This is the utmost extent of the influence of the spring tide. Opposite Ubrama and Bhadha the water is deep, and there are no boats.
KOLWAR, To Bora Kuthor.	A good sandy ford, about 2 to 3 feet water. High road from the Deccan to Baroda, and a great thoroughfare.
KAMREEJ, South of Taptee river.	A ferry, and boats in abundance, of a small description; water above 10 feet deep. The river here takes a turn to the northward to three villages, (Chorasee, Palree, and Dholun,) close together, situated on the western bank, to which the deep water continues. From Dholun the river resumes a course, a little to the southward of* east to
KHOLESUR, South bank of Taptee.	A good ford, water 2 to 3 feet. A high road to Raj Peepla, and a great thoroughfare.
DHATWA, To Gula.	A good sandy ford, water 2 to 3 feet.
GHULTESUR, A pagoda, south bank of Taptee, to Bhodan.	A good ford, rocky bottom, water 2 to 3 feet, which is about the depth from Gula. There is no high road between. The people in the neighbourhood are in the habit of fording.
TEMBA, To Toonked.	Only fordable for foot passengers, the bottom very rocky. From this the river takes a south eastern direction for about 5½ miles to Wagechha, from whence it runs due east to Kurode, about 3½ miles. The whole 9 miles deep water, and rocky, particularly so in the neighbourhood of Kurode.
MEEAWAREE, A deserted village, about ½ mile east of Kurode to Oon.	A good ford; water 2½ to 3½ feet. A high and much frequented road.
VEERAMUN, Deserted village, to Oosker.	Rocky, and fordable only for foot passengers.
WURJAKHAN, To Mandivee, and Tusara to Mandivee.	Rocky, deep water. Boats convey carts, bullocks, &c. across. Mandivee is a large town, much resorted to by merchants: a great thoroughfare and channel of communication with Raj Peepla.
KHANJODE, To Kakrapar.	High road to Raj Peepla, &c. Very good ford, water 2 to 3 feet.
WAGNERA, To Punchmolee.	A good ford about January, at which period there is about 3 feet water. Rocky bottom.
BHODHA, To Walwara.	High road from Nowapoora to Raj Peepla; a good ford, about 2 feet water. Rocky bottom. Between Punchmolee and Bhodha (7½ coss, about 11½ miles,) no high road crosses the river, and parallel with its banks on the north side are hills and jungle. From Bhodha the river takes a direction of N. 28 E. to Wajpoor, (distance 9½ coss,) between which the country is mountainous, with much jungle on both sides of the river, and there are said to be trees of a good size, particularly beyond Wajpoor. No high road crosses the river between Bhodha and Wajpoor, but it is fordable throughout.

* This and the following remarks allude to looking up the river.

No. 4.

Ghauts on the River Nerbuddah, commencing at, and proceeding Westward from, the Town of Sacur in Gurramundla, Longitude 79½ E.

Names of Ghauts.	Intermediate distance of each Ghaut. M.	F.	Remarks.
Sacur, ..			
Eerapoor, ..	..	3	Fordable in March or beginning of April.
Goonawarro, ..	3	6	,, ,, ,, ,,
Gogurree, ..	..	5	,, ,, ,, ,,
Kurriah, ..	2	4	,, December ,, January.
Goraroo, ..	3	6	,, March ,, April.
Bumooree, .	2	1	,, ,, ,, ,,
Kierpanee, ..	..	6	} ,, December in many places. River at, and between the villages named, wider than usual.
Sumnapoor, ..	..	6	
Chinkee, ..	1	4	Fordable in February, or beginning of March.
Pippereeah, ..	4	2	,, ,, ,, ,,
Suggonghaut, ..	1	4	,, ,, ,, ,,
Brahmahdeo, ..	7	4	,, December in various places for about a mile: banks low, and river wide.
Kaisla, .	6	5	} ,, December, in many places between, and at the villages named. River for 7 miles 3 furlongs is very wide, and banks low. The Pittara ghaut becomes fordable sooner than any of the others; is passable for all carriages: and the whole of these were well known, and often travelled by Pindaries formerly.
Undia, ..	1	3	
Guggarola, ..	3	6	
Pittara, ..	1	3	
Bhoomiadano, ..	..	7	
Katye, ..	3	7	Fordable in March, or beginning of April.
Butteira, ..	3	7	,, ,, ,, ,,
Richara, .	6	5	,, ,, ,, ,,
Pipperapany, ..	6	1	,, ,, ,, ,,
Nemawur, ..	8	3	,, ,, ,, ,,
Passèe, ..	5	4	,, December ,, January.
Kairo, ..	1	1	,, March ,, April.
Patroda, ..	5	1	,, very early. Carriage road: often travelled by Pindaries formerly.
Sariah, ..	1	3	,, ,, Often travelled by Pindaries.
Sailwarra, ..	3	..	} ,, in December in 3 or 4 places between, and at those villages. River wide, bed sandy, and banks low.
Machah, ..	2	7	
Paupun, ..	3	1	,, December, or beginning of January.
Buddghaon, .	1	7	,, ,, ,, ,, Rather deep, bed sandy.
Sakula, ..	2	5	,, very early. Carriage road: formerly well known to Pindaries.
Eesurpoor, ..	5	4	,, in March, or beginning of April.
Sankaira, ..	7	7	,, ,, ,, ,, ,,
Gunneira, .	7	..	,, ,, ,, ,, ,,
Namnuggur, ..	15	.	,, December ,, January.
Goondree, .	3	4	,, ,, ,, ,, ,, Carriage road.
Hoossingabad, .	..	..	,, ,, ,, ,, ,,
Dongerwarro, ..	4	6	,, ,, ,, ,, ,,
Duramow, ..	4	3	,, ,, ,, ,, ,,
Thalagerree, ..	1	4	,, ,, ,, ,, ,,
Neenore, ..	1	..	,, ,, ,, ,, ,,
Kokesir, ..	1	5	,, ,, ,, ,, ,,
Indaria, ..	..	6½	,, ,, ,, ,, ,,
Tiggeriah, ..	1	2½	,, ,, ,, ,, ,,
Name unknown, ..	..	6	,, ,, ,, ,, ,,
Charwah, ..	..	2	,, very early, and formerly well known to Pindaries.
Patroda, .	..	..	,, in December, or beginning of January.
Nandapah, ..	1	5	,, ,, ,, ,, ,,
Gogurrah, .	6	6	,, ,, ,, ,, ,, Very stony.
Pattara, ..	3	6	,, ,, ,, ,, ,, Rather deep.
Baberree, ..	2	5	,, ,, ,, ,, ,,
Demawur, ..	2	3	,, ,, ,, ,, ,, Carriage road.
Cujelee, ..	1	..	,, ,, ,, ,, ,, River wide, banks low.
Looseeghaon, ..	8	2	,, March ,, April. ,, Roads small.
Ramghur, .	1	4	,, ,, ,, ,, ,, ,,
Papun, .	2	6	,, ,, ,, ,, ,, ,,
Gondaghaon, .	..	6	Formerly often travelled by Pindaries. Fordable in April. The Gungeaul river joins the Nerbudda here.
Gungasurry, .	..	3	Fordable in January. The Goomta river joins here.
Chota Cheppanair ghaut,	2	..	Fordable in March. There is 3 feet of water at the ford, and it is 500 yards wide. In May, it is only 18 inches water at the ford. The banks are sloping. The bed sandy for 1½ mile west, then rocky to Seechora.
Carried over..	187	7	

Names of Ghauts.	Intermediate distance of each Ghaut. M.	F.	Remarks.
Brought over. ..	187	7	
Seechora ghaut, or Lacheny ghaut, ..	5	4	Fordable, end of January. There is a road south from hence to Hurda, Pimboornia, Kotra, and Sewnie.
Jellowdah, .	2	4	Fordable in January. There is a ghaut above and one below the village. The bed of the river is rocky; the banks steep. There are roads from hence S. to Kotra, Hurda, Charwa, &c. and N. to Sutwaee, Neemawur, &c.
Ghoad ghaut, ..	1	6	Fordable by the end of December, or beginning of January. The bed of the river is here sandy, and banks steep. In February, there was 3 feet of water at the ford, and it was 3 or 400 yards across.
Choar ghaut, .	..	6	Fordable in February. This is but a small ghaut, and only used by thieves, being both difficult and out of the way.
Sourgennah *do.* .	..	6	Fordable in February. The banks of the river are shelving. The bed sandy, and there are several small islands formed in the river here.
Buglattee or Buglattair, or Marnoorpoora ghauts, ..	1	2	This ghaut is fordable as early as the middle of October. The south bank is steep, and the bed sandy. The ghaut was formerly much frequented by the Pindaries. The jungle is very thick now near this ghaut, and the road confined. There are roads from hence S. the same as from Jellowdah, and N. to Ecklara and Sundulpoor, which latter place is 14 or 15 miles off.
Byroo do. ..	2	..	Fordable by the end of December or beginning of January, and is a gun road. The bed of the river is sandy, and the water runs in many channels, and is from one to two and a half feet deep in March. The same roads are common to this and the Buglattair ghaut. West to Hindia the bed of the river is rocky, and is fordable, till the river rises, for men on foot; but they are not much frequented, being rather difficult, except by thieves.
Kella ghaut, or Hindia, ..	3	2	This ghaut is a little above the town, and is fordable in March, then containing 3 feet of water, and decreasing to 2 about the end of May. The banks are steep, and the bed rocky, except at the ford, which is sandy for 30 yards. Hindia was once a place of considerable size, and there were roads from it to most of the principal places N. and S. of the Nerbuddah for several hundred miles.
Mussund ghaut, ..	..	4	Fordable in April, having then 4 feet of water, which decreases towards May but little. The bed of the river is rocky, and the banks steep,
Bugwaurghaut, or Peepree ghaut, ..	1	6	Fordable towards the end of March. The bed of the river is sandy, with some rocks. There are some small islands near, where the fishermen reside during the season.
Peepree ghaut, No. 2, ..	2	5	Fordable in March, and the bed rocky. The islands are here very close together; the water between, though deep, is but narrow in the channels. It was consequently frequented by the Pindaries.
Sirgoond ghaut, ..	1	..	At the junction of the Megdah river with the Nerbuddah. The position is naturally very strong, and the ghaut is fordable towards the end of February or beginning of March. There are islands in the bed of the river, which is rocky, though less so than higher up or lower down.
Ghurbhirah ghaut, .	1	4	Fordable about the end of February or beginning of March. The bed is rocky, and the banks in general steep.
Peeplee ghaut, or Bunpona, ..	1	..	This ghaut is similar to the last in every respect.
Salakheira, ..	2	4	The road from hence runs S. to Mendgaum, distance 7 miles. The river runs circuitously to that place. There is no road by the banks nearer, so that its course is not here exactly known; it may be 12 miles by the river.
Mendgaum ghaut, ..	7	.	This ghaut is near the *Sungum* of a large river with the Nerbuddah, supposed to be the Matchuck.
Ghurry ghaut, ..	1	4	This and the former were not much frequented formerly by Pindaries; the bed of the river being rocky and broad, with several islands. The banks are shelving. The water in February 2 feet deep only, but it is no gun road. There is a direct road from this to Hurda.
Poonghaut, ..	3	2	Fordable towards the end of April. The bed of the river is wide and rocky, and banks steep.
Pantkhairee ghaut, ..	2	6	Fordable in February. In March only 1½ foot deep. The jungle here is thick, and there are large forest trees also in it.
Burkaisur or Buldie ghaut,	6	..	Fordable in January, and a gun road in February. The bed of the river is rocky in many parts. The banks are steep, and the river is narrower here than either higher up or lower down. There is a road to Sutwass, from hence 10 coss, *via* Kurreah. The country is covered with jungle.
Pullassee ghaut, ..	15	..	Ford bad,
Daaree, ..	16	..	
Cumlea ghaut, .	5	4	These ghauts are deep, with loose stones, but fordable for about 2 months in the year.
Rampoora do. .	1	4	
Mundatta do. ..	10	.	These ghauts are bad, with large loose round stones, and a strong stream of water; and are only fordable for 3 months.
Bucksee do. ..	3	..	
Peelra do. ..	5	..	These ghauts are bad, being over a bed of large loose round stones, and the stream very strong; and are not fordable for more than 3½ months.
Kurgurra do. ..	3	4	
Ravair do. ..	12	.	The ford at this ghaut is good, but with a strong stream of water; and is fordable for about 5 months in the year.
Munkerkeir on the S. bank of the Nerbuddah, opposite Mundleysir, ..	16	..	A good ghaut, but rather stony. Becomes fordable about the middle of December.
Nowla Towlee, opposite Mheysir, ..	5	4	The Nerbuddah is never fordable at Mheysir, but good boats are always to be had. Mheysir is very extensive, with well supplied bazars.
Total. .	330	..	

In continuing a westerly course along the S. bank of the Nerbuddah for 14 miles 6 furlongs to Cheekly, the following ghauts are met with, viz. Jumalpoor, for foot passengers only, fordable in February; Bulgaum, for foot passengers also, only practicable for 2 months in the year; Akberpoor, a very fine ford, from near the confluence of the Santuck river. This was formerly called the Raj ghaut, and the great road from the city of Mundoo to the southward.

From Cheekly to Nulway, W. is 15 miles 2 furlongs. In this space there are the foot ghauts of Adulpoorah and Bhuria, fordable in January. One from the confluence of the Bhorar river to the village of Hutnowah, fordable in December; practicable for carriages, but stony. The Amteer ghaut is passable for carriages in January; but the bed of the Nerbuddah here is rocky, the banks high, and much intersected by ravines.

From Nulway to the Saszar river, 15 miles 2 furlongs. At Keersapoorah the river becomes fordable in February, but only for foot passengers. The bed rocky, and water deep. At Moheepoorah carriages can cross as early as November: the bed sandy, and water shallow. The ghauts from Golatter to Peerkur, and from Baroda to Saimalda may be crossed by men and horses in February. Near Saigaum the river is passable in November for carriages, though not a good ford; at Rowtee in December, but for men and horses only.

From the Saszar river to Bhotee, 15 miles 6 furlongs.

In this interval the river is fordable at Peeploda for men and horses only, in November. Bed rocky. The Kassaroond ghaut may be passed by carriages in December, but is rather an indifferent ford. At Kairee and Cokra the river may be forded by men in January; but it is deep, and the bed rocky. At Bheelkeira carriages can cross in December. At Nangaum there is a ford for men and horses in December. At Pitchoree the bed is sandy, mixed with small stones, and carriages can pass in December. Near Ketorah and the hill of Jaungawah, there are fords for men and horses; the former passable in February, and the latter in December.

Within the next 7 miles west are found the Gowlater ghaut, passable for carriages in December; but the bed of the river rocky, and descent to it bad. The Chowlkeiter ghaut, fordable in February: carriages pass, but with difficulty. From hence to the Hurn Pall, or Deer's Leap, the stream becomes narrower, the banks high and perpendicular, and the islands so numerous that the course of the river can hardly be traced. From this place to about 20 miles E. of Tulluckwarra, little is known of the Nerbuddah, from its numerous and dangerous rapids, and the impracticable nature of the country on both sides, where it enters the broken ledges of the Sautpoorah range; but this is less to be regretted, in a military point of view, from the wild and rugged nature of the thinly populated country, and the little probability of any attempts to cross the Nerbuddah in that part of its course. At Hump there is a small passage boat, and the Bhimpary and Ukteysir ghauts are crossed E. of the Tulluckwarra ghaut. Between that place and Broach, the following ghauts are met with, viz. the Fotreeda, Bawa Piera, (commonly called Bowpier,) Ummalee, Kundalee, Chaundode, Kunnaulee, Nurrendah, and Thoomdee. The Bowpier ghaut is that generally crossed by troops, (when not ordered *via* Broach,) and is very good as early as November, about 2½ feet deep, with a favourable bottom.

The influence of the tide is felt as high up as Kannapoor, about 25 miles above Broach, where it rises a few inches.

No. 5.

Fords of the Beema River (which takes its rise at Beema Sunker,) to beyond its Junction with the Maun River.

Ten Coss in advance, it is joined by the Aroolla River.

Names of the towns or villages, at or near which the fords are situate.	The bank on which the town or village is situated.	Breadth of the river's bed at the ford in yards.	Breadth of the ford (feet.)	Nature of the bed of the river at the ford.	Remarks.
Warrah, ..	Left, .	100	..	Gravel, ..	For travellers and cattle, but not for wheel carriage.
Drakush, ..	.. .	130	..	Ditto, ..	Do. do. do. Covelly village is situate on the right bank.
Beebegaum, ..	Left, .	170			
Mokulgaum, ..	Ditto, ..	170	..	Gravel, stony, ..	Village Syegaum on the right bank. Passable only for foot passengers.
Kammaun, ..	Ditto, .	170	..	Ditto, ..	A small Warree on the right bank. Do. do. do.
Pandilly, ..	Ditto, .	130	.	Ditto, ..	Do. do. do. Do. do. do.
Kairgaum, ..	Ditto, ..	170	..	Ditto, . .	Passable for wheel carriage.
Corpoory, ..	.. ..	160	. .	Stony, gravel, ..	Fordable at times for carts. Stream very rapid, and dangerous, when deeper than the waist.
Limbgaum, ..	Left, .	160	..	Ditto, ..	Do. for foot travellers only ; near a Mhadeo temple on the left bank.
Pepelgaum, ..	Ditto, ..	300	12	Gravel, ..	Fordable for carts about 200 paces in advance. This river is here joined by the Baum river. Village of Selgaum on right bank.
Phoolgaum, ..	Right, ..	..	..	. ..	About 50 yards in advance is a ford for wheel carriage. A boat stationed here during the monsoon.
Waddew, ..	Right and left, ..	220	12	Rocky, gravel, .	For wheel carriage in the dry season.
Corygaum, ..	Left, ..	350	..	Gravel, .	2 flying bridges on the left bank, also a boat belonging to Government. A ford for wheel carriage during the dry season.
Dannorah, ..	Ditto, ..	300	..	Rocky, .	Extremely rocky, and difficult to pass for wheel carriage. On right bank is situated the village of Boorka Warree.
Murgownah, ..	Ditto, ..	280	15	Ditto, .	For wheel carriage in dry season. Right bank covered with jungle.
Jauleley, ..	Right and left, ..	300	..	Ditto, ..	Fordable only for travellers.
Hurngaum, .	Left, .	300	..	Stony and gravel,	A foot ford, about 3 feet deep. About 2½ miles in advance is a ford for wheel carriage, 450 yards across.
Rangengaum, ..	Ditto, ..	170	12	Gravel, ..	Fordable for wheel carriage, about breast deep. A mile in advance is joined by the Moota Moola.
Pargaum Beloudy, .	Right, ..	380	..	Ditto, .	For wheel carriage. 2 boats are stationed here during the monsoon.
Sadulgaum, ..	Ditto, ..	..	..	Stony, ..	A foot ford, very stony and broken. The village of Wurgaum on the left bank.
Mandugan, ..	Left, ..	..	..	Rocky and stony,	Do. do. do.
Gar, ..	Ditto, ..	460	..	Gravel, ..	For wheel carriage, breast deep. 2 boats are stationed here.
Pairgaum, .	Right and left, ..	360	15	Ditto, ..	Do. do. do. do. in the dry season. A boat is here stationed.
Seedyteak, ..	Left, ..	..	..	Stony, .	A foot ford only, very rocky and broken.
Cannowlah, ..	Right, ..	340	..	Gravel, and stony,	Do. do. do.
Chandgaum, ..	Ditto, ..	370	..	.. ..	Do. do. do.
Cullashy, ..	Ditto, ..	420	..	.. ..	For wheel carriage. Here is a boat also. The village of Koorgaum is on the left bank.
Tankley, ..	Ditto, ..	390	..	Gravel, ..	A foot ford only.
Aujorty, ..	Ditto, ..	..	..	Rocky and stony,	Not fordable. A boat here stationed.
Shawgaum, .	Ditto, ..	..	..	Gravel, and stony,	Fordable for wheel carriage, breast deep. A boat stationed here.
Kingny, ..	Ditto, ..	300	..	Gravel, ..	A boat station.
Nursingpoor, ..	Ditto, .	520	..	Ditto, ..	For wheel carriage. 2 boats stationed. The Neera river here falls into the Beéma.
Bhaimlah,	Left, ..	..	..	. ..	A boat station.
Punderpoor, .	Right, ..	500	..	Gravel, ..	Excellent for wheel carriage. Several boats stationed here.
Begumpoor, ..	.. ..	..	..	Rocky, .	Practicable for wheel carriage (not good.) Here joined by the Maun river. A boat station.
Phoomor, ..	. .	..	..	Gravel, ..	For wheel carriage.
Coodul, ..	Right, ..	..	.	Rocks, ..	A ford scarcely practicable for carts.
Kair, ..	Ditto, ..	..	..	Rocky, stony, ..	Rather difficult for wheel carriage. 2½ miles below, at Manour, is a better one. A boat station.
Manour, ..	Ditto, ..	..	..	Gravel. ..	For wheel carriage, about 4 furlongs above the town.

No. 6.

Fords of the Indooranee River, which takes its rise in the Coorurindee Hills.

Names of the towns or villages, at or near which the fords are situate.	The bank on which the town or village is situated.	Breadth of the river's bed at the ford in yards.	Breadth of the ford (feet.)	Nature of the bed of the river at the fords.	Remarks.
Loanawullah, ..	. ..	35	3	Gravel, ..	Impassable in its present state for wheel carriage.
Tahjhai, .	.. ..	143	..	Ditto, .	Passable for wheel carriage during the dry season.
Wandoolay, ..	.. ..	70	15	Rocky, ..	Do. do. do. N. B. A stone bridge over the Indooranee near the village of Mundoora.
Kurkalla, .	.. .	60	..	Gravel, ..	Do. do. do.
Rajepooree, ..	.. .	200	..	Ditto, ..	Fordable in the dry season, and a boat station during the monsoon. This river is joined by the Indra river ¾ mile below the ford.
Cautwee, ..	Right, .	120	10	Ditto, ..	Fordable for carts during the dry season.
Aumbee, ..	Left, .	170	10	Ditto, ..	For carts during the dry season, 8 or 10 days after monsoon is over.
Endooree, .	Ditto, .	112	..	Rocky, ..	Do. do. do. Not fordable during the monsoon.
Keeme, ..	Right, ..	..	..	Gravel, ..	Not passable for wheel carriage.
Dewan, ..	Ditto, ..	112	10	Gravel, and stony,	For wheel carriage during the dry season. Not fordable during the monsoon. (A mango tope on its bank.)
Chicklee, .	Ditto, ..	240	8	Gravel, ..	Do. do. do.
Moosee, .	.. ..	..	..	Ditto, ..	Do. do. do. Not so during the monsoon.
Alundee, .	Left, ..	..	..	.. ..	Not fordable. A passage-boat station.
Cheroolee, ..	Ditto, ..	350	10	Ditto, .	Not fordable till about two months after the rains: it then becomes so for wheel carriage.
Wurgaum, .	Right, .	..	..	Ditto, ..	This river here unites with the Beema.
Tolapoor, ..	Ditto, .	300	..	Gravel, rocky, ..	Fordable for wheel carriage below the *Sungum*.

No. 7.

Fords of the Moota River.

The Moota takes its rise in the Mandew Hills, and runs past Egrin, a Village on its southern Bank, to Verdy, (2 Coss E.) and Coolwar on the opposite Bank, where it is fordable, breast deep, a few days after heavy Rains. Bed rocky.

Names of the towns and villages, at or near which the fords are situated.	The bank on which the town or village is situated.	Breadth of the river at the ford (in yards.)	Nature of the bed of the river at the ford.	Remarks.
Waulany, ..	Left, .	35		
Khurwana, ..	Right, ..	60	Gravel, ..	Foot ford. The river here is very narrow, and banks steep.
Mallegaum, ..	Ditto, ..	50	Gravel, and stony,	A foot ford, water deep; not passable during the monsoon.
Kendoor, .	Ditto, ..	36	Stony, and gravel,	Passable for wheel carriage. Water continues rather deep during the dry season.
Dauzey, ..	. .	38	Rocky, ..	Not fordable during the monsoon.
Soonapoor and Sangroon, .	.. ..	100	.. ..	This river is here joined by the Moossa. A good ford for wheel carriage during the dry season. Boats are also stationed here during the monsoon.
Malkhair, ..	Right, .	190	.. ..	Fordable for foot passengers and cattle soon after, but not during the monsoon.
Gora Boozoory, ..	.. ..	..	Stony, ..	Fordable for wheel carriage during the dry season.
Nandurh, .	.. ..	90	. ..	Do. do. do. Banks high.
Poona, ..	.. ..	200	.. ..	An excellent ford for wheel carriage during the dry season at the *Sungum*. There is a wooden bridge opposite the S. W. angle of the city, during the monsoon. There is also a flying bridge about 1000 yards above the ford. Junction with the Moola.

No. 8.

Fords and Ferries of the Moola River.

The Moola River takes its rise near Dewghur, and passes Raundgaum to Cooauree.

Names of the towns and villages at or near which the fords are situated.	The bank on which the town or village is situated.	Breadth of the river at the ford (in yards.)	Nature of the bed of the river at the ford.	Remarks.
Cooauree, ..	..	50	Very stony, .	A foot ford only; banks covered with jungle; bed rocky, and difficult to cross.
Theerta, ..	..	60	Ditto, ..	Do. do. bed stony, fordable a few days after heavy rains. The Kursee river joins this river.
Pavelouly, ..	..	56	Ditto, ..	Do. do. do.
Serooly, .	..	..	. ..	No ford; water abundant and good.
Wurdeewather, ..	..	45	Very stony, ..	A foot ford, passable a few days after heavy rain.
Jaumgaum, ..	..	.	.. .	Not fordable at any time. A small boat is here stationed.
Shera, ..	.	100	Very stony, .	A foot ford only; bed rocky, passable a few days after heavy rain.
Power, ..	.	75	Ditto, .	No ford; water abundant and good.
Amburwait, ..	.	100	. .	A foot ford, during the dry season.
Chanda, ..	Left,	..	.. ..	Not fordable. A small boat station. The village of Nanda on the right bank.
Waukur, ..	Ditto,	110	Gravel, and stony,	Fordable for wheel carriage during the dry season. (A small boat stationed here.)
Ound, ..	Ditto,	100	Gravel, ..	Fordable for wheel carriage in the dry season, and a few days after heavy rain.
Dapooree, ..	Ditto,	180	Ditto, ..	Fordable for wheel carriage. Banks rather steep. A boat is stationed here during the monsoon.
Khirkee, ..	..	..	Stony, .	A foot ford, very rocky; banks steep and broken. Wooden bridge passable for foot passengers and cattle.
Dr. Jefferies's house, ..	.	..	Gravel, and stony,	*Sungum* of this river with the Moota.

No. 9.

Fords of the Moota Moola.

Names of the towns and villages at or near which the fords are situated.	The bank on which the town or village is situated.	Breadth of the river's bed in yards.	Nature of the bed at the ford.	Remarks.
Erora, ..	Left, ..	300	Stony, .	About 250 yards from the *Sungum*, passable for carts in the fair season. 2 country boats here.
Yellowda, .	.. ..	..	Rocky, .	For foot passengers.
Nandwa, ..	.. ..	..	. .	Do. do.
Kurrady, .	.. ..	425	.. .	For wheel carriage. After heavy rain the river here takes 6 or 7 days to subside; it is then breast high. About one mile below Kurrady, a foot path, but rocky and bad.
Thawar, ..	.. ..	..	Gravelly, .	For foot passengers, about 8 paces in breadth. Banks of the river rocky.
Maigaum, ..	.. ..	..	Ditto, ..	Do. do. do.
Khankotea Coragaum, ..	Right, ..	..	Ditto, ..	For wheel carriage. The river fordable when breast high.
Khaumgaum Khoord, ..	.. ..	..	Ditto, ..	A narrow road for foot passengers. Rocky banks.
Khaumgaum Boozoorg, ..	.. .	60	Gravel and rock,	For carts, but only 4 paces broad. The road on both sides good.
Duloury, ..	.. ..	..	.. ..	A coss below this place the Moota Moola joins the Beema river. Two boats kept here.

No. 10.

Fords of the Ghore River.

The Ghore River takes its rise near Jooneer, and passes Wurgaum, where there is a Ford for carts; bed gravel.

N. B. This river is scarcely ever fordable from the end of June to the beginning of October.

Names of the towns and villages at or near which the fords are situated.	The bank on which the town or village is situated.	Nature of the bed of the river at the ford.	Remarks.
Culham,	Left,	Gravel,	Fordable for wheel carriage.
Peepalgaum,	Right,	Ditto,	A good ford for do. The village of Kirkee on the left bank.
Purgaum,	Ditto,	Ditto,	Do. do. do.
Peeperkair,	Left,	Gravel, and stony,	Do. do. do. Also a boat station during the monsoon.
Pachta,	Ditto,	Ditto,	Do. do. do.
Tackly,	Ditto,	Gravel,	Do. do. do. Village of Limgaum on the right bank.
Seroor village,	Right,	Ditto,	Do. do. do.
Do. Cantonment,	Ditto,	Ditto,	Do. do. do. Not fordable during the monsoon. 2 flying bridges here.
Hingney,	..	Ditto,	Do. do. do. do. do. do.
Tharodapa Waree,	Right,	Ditto,	Do. do. do.
Rajapoor,	Left,	Ditto,	Do. do. do.
Enamgaum,	Right,	Ditto,	Do. do. do.
Casty,	Left,	Ditto,	Do. do. do. On right bank is situated the village of Tandley.
Sangwie,	Right,	Ditto,	Do. do. do. Here this river falls into the Beema.

No. 11.

Fords and Ferries of the Neera River.

The Neera River rises at Dhamoshee, and passes by Hirdoshee, at which village it is about 40 yards across; the bed stony, fordable a few days after the Moonsoon.

Names of the towns or villages at or near which the fords are situated.	The bank on which the town or village is situated.	Breadth of the river at the ford (in yards.)	Nature of the bed of the river at the ford.	Remarks.
Optee,	Right,	50	Stony,	Fordable a few days after, but not during the monsoon. (The village of Bawkee on the left bank.)
Ambageer,	Ditto,	54	Ditto,	Do. do. Village of Wautah on the left bank.
Shirowlee,	Ditto,	..	Stony, and gravel*,	Not fordable at any time of the year. Village of Shin on the opposite side. / Do. do. do.
Pourdey,	Ditto,	90	..	Not fordable. A boat is here stationed.
Boro,	Ditto,	90	Stony,	Not fordable for two months after the monsoon. Here joined by the river Yellowdy.
Sangwee,	Left,	100	Gravel,	Not fordable during the monsoon. (A boat station.)
Seerwul,	Right,	100	Ditto,	Fordable a few days after heavy rain.
Mandkee,	Ditto,	80	Gravel, and stony,	Do. for wheel carriage after the monsoon.
Joon,	Ditto,	120	Rocky,	On the high road to the Salpee pass from the northward.
The Wooden Bridge,	.	100	.	No ford. About a coss in advance joined by the Baum Gunga river.
Somunthutty,	Right,	100	Gravel,	Not fordable for wheel carriage. A basket boat is here stationed.
Sangwee,	Right and left,	120	Ditto,	Fordable in the dry season.
Makullee,	Left,	100	Gravel, and stony,	No ford during the monsoon, at which period a basket boat is here.
Soangaum,	Ditto,	140	.	Not fordable till January, till which time a basket boat is employed.
Carochee,	Ditto,	140	..	Fordable only in the dry season. 2 boats are employed here during the monsoon. This river here falls into the Beema.
Nursingpoor,	Ditto,	140		

* The means of crossing omitted to be specified.

No. 12.

Fords and Ferries of the Seena River.

This river takes its rise in the Hills north of Ahmednuggur, and runs past Pepulgaum, Nagupoor, Amhednuggur, Seeredown, Mudpeepree, and Gamurp Peepree, to Walkee. Thus far it is every where fordable, a few hours after heavy rain has ceased; even in the Monsoon.

Names of the towns or villages at or near which the fords are situated.	The bank on which the town or village is situated.	Nature of the bed of the river at the ford.	Remarks.
Kurkut,	Left,	Gravel,	Fordable a few hours after heavy rain for wheel carriage.
Aghee,	Right,	Do.	Passable for wheel carriage a few hours after heavy rains. On the left bank is situated the village Diggy.
Hawatee,	Ditto,	Stony,	A difficult ford, narrow, and water deep; impassible for days, sometimes, in the monsoon.
Carrenja,	Left,	Gravel,	Seldom passable in the monsoon. Water about 3 feet deep in the dry season. A basket boat stationed here.
Dharphul,	Right,	Do.	Do. do. do. No boat.
Kayoorgaum,	Left,	Very rocky,	Difficult passage for wheel carriage. About 2 feet water in the dry season. On right bank the village Woondergaum.
Kyrow,	Ditto,	Gravel,	The ford good for wheel carriage. About 3 feet of water in the dry season. On the road to Punderpoor, left bank Coomed.
Ahta,	Ditto,	Rocky,	Ford difficult for wheel carriage. Banks high, bed uneven and rocky.
Lamboty,	Ditto,	Stony,	Ford difficult. Bed rocky.
Tere Sangolee,	Right and left,	Gravel,	Ford good. 2 flying bridges here. Tere village is on the left bank, Sangolee the right, on the high road from Punderpoor to Sholapoor. From hence to Dharsungum, where this river falls into the Beema, there are several foot fords, but none for wheel carriage.

No. 13.

The Fords and Ferries of the River Godavery, from Nassuck to Kair.

Names of the towns or villages, at or near which the fords are situated.	The bank on which the town or village is situated.	Nature of the bed of the river at the ford.	Remarks.
Nassuck,	Right,	Gravel,	The ford about ½ a mile above the town good, when the water is sufficiently low. Two boats are always employed here.
Nygaum,	Do.	Do.	Good for wheel carriage during the dry season.
Sykair,	Do.	Do.	Do. do. do.
Sunudgaum,	Left,	Do.	Do. do. do.
Nandoor,	Do.	Do.	Do. do. do. A boat here stationed.
Sengue,	Right,	Do.	Do. do. do.
Mallengaum,	Left,	Do.	Do. do. do.
Coombaree,	Right,	Do.	Do. do. do. Also a boat station. The village of Dunengaum on the left bank.
Copergaum,	Left,	Do.	Do. do. do. Do. do.
Rokuntan,	Right,	Do.	Do. do. do. Do. do.
Phooltamba,	Do.	Do.	Do. do. do. Thick Babool jungle on the left bank.
Baboolgaum,	Left,	Do.	Do. do. do. Babool do. on both banks.
Dhakachee, Peepulgaum,	Do.	Do.	Do. do. do. Jungle on both banks.
Toka,	..	Do.	A good ford in the fair season, at its *Sungum* with the Paira. 2 boats are here stationed.
Dewlana,	Right,	Do.	Do. do. do. Bank very high. Village of Sewta on left bank.
Bamangaum,	Left,	Do.	Do. do. do. Village of Nandoor on right bank.
Moongypyetun,	Do.	Do.	Do. do. do. Two boats stationed here during the monsoon.
Moongy,	Right,	Do.	Do. do. do.
Bhoregaum,	Do.	Do.	Do. do. do. Banks high.
Heerudpooria,	Do.	Do.	Do. do. do. Do. do.
Punchulsur,	Do.	Do.	Do. do. do. Do. do.
Rakisbone,	Do.	Do.	Do. do. do. 2 boats stationed here. Babool jungle on left bank.
Shaughur,	Left,	Do.	Do. do. do.
Tulwarra, distant 2 furlongs from right bank,	Right,	Do.	Do. do. do. Left bank high.
Gunga Musla,	Do.	Do.	Do. do. do.
Rampooree,	Left,	Do.	Do. do. do.
Gunga Kair,	Right,	Do.	Do. do. do. A boat here stationed during the monsoon.

No. 14.

Fords and Ferries of the Paira River.

Names of the towns and villages at or near which the fords are situated.	The bank on which the town or village is situated.	Nature of the bed of the river at the ford.	Remarks.
Ankola, ..	Right, ..	Gravel, ..	A good ford for wheel carriage during the dry season. A boat station during the monsoon.
Toogaum, ..	Ditto, ..	Ditto, ..	Do. do. do.
Couta, ..	Ditto, ..	Gravel and mud,	Do. do. do.
Sungum Nair, .	Left, ..	Gravel, and stony,	Do. do. do.
Assee Oomree, ..	Right and left, ..	Gravel, ..	Do. do. do. Also a boat station during the monsoon.
Satray Patray, .	Ditto, .	Ditto, ..	Do. do. do.
Colar, .	Right, .	Ditto, ..	Do. do. do.
Bailapoor, ..	Right and left, ..	Ditto, .	Do. do. do.
Nevassa, ..	Ditto, ..	Ditto, ..	Do. do. do.
Toka, .	. ..	. ..	Here falls into the Godavery.

No. 15.

Fords and Ferries of the Kistna River, from its source at the Sreemahabulaswur Puhar, to the Nizam's Frontier.

Names of the towns or villages, at or near which the fords are situated.	The bank on which the town or village is situated.	Breadth of the river's bed at the ford in yards.	Nature of the bed of the river at the ford.	Remarks.
Wye, ..	Right, ..	100	Gravel, ..	This ford is good, and about 10 coss below Shreemahabulaswur, seldom fordable in the monsoon, during which a boat is here stationed.
Muhavully, or Mahowly ghaut,	Left, .	200	Muddy, ..	Ten coss below Wye, where joined by the Eyna or Yeyna river. On the E. bank is the village of Mahawuttee, and on the W. bank the town of the same name. The road from Sattara to Wye and Poona crosses this place. Seldom to be forded during the monsoon, during which period a boat is stationed here.
Kurrar, .	Right, .	320	Sand and mud,	18 coss from Mahawuttee. Is here joined by the Quina river. The road from Kalaupoor to Poona passes by this ghaut, not fordable in the monsoon, during which a boat is employed. On the left bank is situated the village of Sydapoor.
Walwee, ..	Ditto, ..	300	Muddy, ..	14 coss from Kurrar. On the left bank are the villages of Serrattee and Hunnacheetree. Not fordable during the monsoon, at which period a boat is employed.
Booneshwarrie, ..	. ..	400	Sand and mud,	10 coss below Wallwee, on the right, is the village of Belwurree, and the left that of Oudembarchutty, a place of considerable resort on account of its sanctity. Not fordable during the monsoon, when a boat is employed.
Chota Deegarey, ..	Left, ..	500	Rocky and sandy, with mud,	Not fordable during the monsoon. One boat is then kept up. A little above the ford this river is joined by the river ~~Warla~~ Yeirla or Wedwuttee. On the right bank is the town of Great Deegarey.
Gunputtee ghaut, ..	. .	..	Sandy and mud,	Two coss below Deegarey, on the right bank, is the town of Sangolee, and on the left that of Warree. A large boat is kept here, the river not being fordable during the monsoon.
Hurreepoor, ..	.. ..	..	Sandy, ..	One coss below Sangolee, on the left bank, is the town of Hurreepoor; on the right the village of Kothree. The road from Meritch to Kolapoor lies by this ghaut. Not fordable during the monsoon. A boat is kept up. The river Warna joins this river here.
Markandeshur, ..	.. ..	500	Fine sand, and little mud,	3 coss further, distant 2 miles from the left bank, is the town of Meritch, and on the right bank the village Urgunwar. The banks are difficult of ascent. One boat kept up during the monsoon, at which period the river is not fordable.
Sreepandchutter, ..	.. .	500	Mud and sand,	6 coss below Markandeshur, on the left bank, is situated the village of Ourwarr, on the right that of Nursunhasurraswutee. One boat kept up during the monsoon, at which period the river is not fordable.
Punchgunga, ..	. .	500	Sand and mud,	This ford takes its name from the junction here of the Punchgunga river. On the right bank is the town of Koorundwah, on the left Alas. The descent to the ford steep and abrupt. The river here is never fordable. An establishment of boats at this ferry.
Veerbuddra Eshwur, or Erroor ghaut, .	.. ..	600	Sandy, .	On the right bank is the village of Kullole. Ford good after November. Not fordable during the monsoon. A flying bridge, a cutter, and a basket boat kept up. Banks black soil.

No. 15.—*continued.*

Names of the towns and villages, at or near which the fords are situated.	The banks on which the town or village is situated.	Breadth of the river at the ford (in yards.)	Nature of the bed of the river at the ford.	Remarks.
Manjree,	Left,	700	Mud and sand,	One coss below the above ghaut, on the right bank, is the village Unklee, on the left the town of Manjree: it becomes fordable in November, and has a basket boat on it.
Aynapoor ghaut,	Ditto,	600	..	A very difficult ghaut for wheel carriage, the banks being steep. On the left is the village of Aynapoor, on the right Koortchee: immediately opposite the latter the river is sometimes fordable. One boat is stationed here.
Supt Saugur,	..	..	Rocky and muddy,	One coss below Aynapoor, the great road from the Mahratta Carnatic towards Meritch and Poona passes by this ghaut. Not fordable till December, till when a boat is kept up.
Roodra Dewur ghaut,	..	800	Gravel and sand,	Not fordable before December, till when a basket boat is kept up. On the right is Durroor, and on the left Hullehall.
Maeeswardugee,	Left,	1000	Mud and gravel,	4 coss below Hullehall, on its left bank, is situated the village of Maeeswardugee, and on the right Assungee. A basket boat kept up.
Mokanourhora,	..	900	Ditto,	Not fordable till December. On the right bank is the village Seergoor, on the left Souddee: both banks black soil, with a steep descent. One basket boat stationed here.
Sinhee Lunkajinzoorwar ghaut,	..	900	Muddy,	2 coss below Sowdee, fordable from the end of November, till when a basket boat is employed: banks black cotton soil. On the left bank is the village Zinzoorwar, on the south Moottoor.
Hoolleewarree,	..	1000	Ditto,	2 coss further down. One boat entertained here. The north bank black soil, the south mixed. The village of Soorpal is situated on the left bank, on the right Kunkunwarree.
Herree Pursulgee ghaut,	..	650	Mud and gravel,	Lies 4 coss below Hoolleewarree. The banks steep, and difficult of ascent, and the river not fordable at any season. One basket boat kept up.
Chicha Pursulgee ghaut,	..	700	Very muddy,	2 coss from the last mentioned ferry. On the north bank is the village, opposite which the river is not fordable, on account of its muddy bottom. A basket boat kept up here.
Biddree ghaut,	Left,	600	..	2 coss further down. Never fordable. A basket boat station. On the north bank is situated the village of Biddree: both banks black cotton soil.
Chota Gulgulla ghaut,	..	..	Rocky,	3 coss from Biddree: never fordable. A boat here stationed. On the north bank is Little Gulgulla, on the S. Great Gulgulla.
Jynapoor ghaut,	..	700	Ditto,	4 coss from Gulgulla. Not fordable till the beginning of the year. Black soil on both banks. One basket boat here. On the north bank is Jynapoor, on the south Gueergaon.
Kollar ghaut,	..	700	Muddy,	3 coss from Jynapoor. Fordable in December. Black soil on both banks. On the north bank is the village of Kollar, on the south Koorttee. One basket boat here.
Belwuttee ghaut,	..	700	Sand and mud,	One coss from Kollar. The Gutpurba here joins the Kistna, forming a considerable island, which contains 7 small villages. Banks black soil, and stony. Fordable generally in December. 2 basket boats are kept up.
Chimmuljee ghaut,	..	800	..	4 coss below. Never fordable. On the north bank is the village of Chimmuljee, on the south Goolball. On the north bank the soil is rocky and sandy, on the south black soil. One basket boat kept up.
Dhunnoor ghaut,	Right,	600	Sandy,	10 coss below Chimmulgee. Fordable about December. Both banks black soil. The Mulpurba forms a junction here. On the N. bank is the village Tungudgee, on the south Dhunnoor. Two basket boats are stationed at this ghaut.
Murrool,	Ditto,	700	Ditto,	One coss further down. Seldom fordable before January. Two basket boats here. Both banks black soil. On the north lies Bylkoor, on the south Murrool.
Ummerwadghee,	Ditto,	700	Ditto,	3 coss from Murrool. Not fordable earlier than January. No boat kept up. Both banks cotton soil. On the north is Boldinner village, on the south Ummerwadghee.

No. 16.

The Ghauts and Ferries of the Mulpurba, from its Source to its Junction with the Kistna River.

Names of the towns and villages, at or near which the fords are situated.	The banks on which the town or village is situated.	Breadth of the river at the ford (in yards.)	Nature of the bed of the river at the ford.	Remarks.
Jambooty ghaut, ..	..	..	Rocky, ..	Four coss from its source at Coonacumby. South of the river are the villages of Senkerpet and Volemuny. On the north Coosumully. Both banks jungly. A small boat kept up.
Shreenkassett, ..	..	..	.. ..	On the east bank is the village of Munsapoor, on the west Ashoga. Jungle on both banks. A small boat capable of containing 10 people.
Purshwah ghaut, .	..	..	80 Sandy, and small stones.	3 coss from Ashoga. Banks black soil, and muddy. A basket boat kept up. On the north is the village of Purshwar, on the south Munoley.
Hoobly Mootkhan ghaut, ..	..	.	90 .. .	On the north bank is Hoobly, on the S. Veerapoor.
Sangolee ghaut, ..	..	..	100 Stone, sand, and mud.	Fordable about November. (A basket boat station.) Both banks cotton soil. Sangolee on the south, Vakondy on the north.
Hurryemma ghaut, ..	..	..	100 Stony, ..	Fordable soon after the monsoon. A basket boat is kept up. On the south is Kooshapoor, on the north Yekkoondy. Both banks black soil, and stony.
Letchmy ghaut, at Goolahosoor,	..	.	160 Sandy and stony,	One coss from Yekkoondy. Goorlahosoor is on the south side, Katrahall on the north. Banks a mixed soil. Fordable soon after the monsoon. A basket boat kept up.
Manoly, ..	..	..	180 .. .	A coss from Goolahosoor. On the north is Manoly: both banks are of black soil. Descent good. Fordable after the monsoon. A boat stationed here.
Toragull ghaut, ..	Left,	..	180 Stony and muddy,	3 coss from Manoly. Both banks rocky. Fordable after the monsoon. A basket boat is kept up.
Ramdroog ghaut, ..	Ditto,	.	200 Sandy and stony,	2 coss from Toragul. Fordable in October. Banks steep and rocky, and the soil sand and red earth. A basket boat employed during the monsoon.
Humpyholly ghaut, ..	Right,	.	160 Sandy, .	4 coss from Ramdroog. On the south bank is situated the village of Humpyholly, on the north Bennoor. The banks muddy, with sand. Fordable soon after the monsoon. A basket boat is during that period kept up.
Konoor ghaut, ..	Ditto,	..	250 Sandy and stony,	4 coss further. Fordable after the monsoon. Banks sandy. On the south is Konoor, and on the north Govincoopah. A basket boat station.
Soola ghaut, ..	..	..	100 Sandy, ..	2 coss from Konoor. Not fordable till after the monsoon. Banks black soil. On the north is Soola, and Goolagoondie south. A basket boat kept up during the rainy season.
Hebbully ghaut, ..	Left,	.	100 Sand, stone, and mud. ..	One coss from Soola. Not practicable for wheel carriage. Fordable soon after the monsoon. The banks black soil. On the north is the village of Hebbully, and on the south Munnoor.
Tolacha Gode ghaut, ..	Right,	..	150 Sandy and stony,	2 coss from Hebbully. Fordable after the monsoon, till when a basket boat is employed. The banks black soil. Tolacha Gode is on the west side, Meswee on the east.
Puttulkul ghaut, ..	Left,	..	250 Sandy, ..	4 coss from Tolacha Gode. Fordable soon after the monsoon. On the left bank is Puttulkul, on the right Jevely. East bank black soil, west bank red and stony.
Ramthaul ghaut, .	..	.	140 Muddy, ..	3 coss from Puttulkul ghaut. Moolloor on the right bank, and Loyadagoondie on the left. The banks are of black earth. Not fordable till the end of the year. There is a basket boat at Moolloor, and another at Loyadagoondie.
Heereemangee ghaut, ..	Left,	.	160 ..	Fordable in November. This ghaut is 3 coss from the Kistna river. On the right bank is the village of Heereemangee, and on the left Heeramangee also.

No. 17.

Statement of the Ghauts on the River Gutpurba, from its Source to its Junction with the Kistna River.

The River Gutpa, or Gutpurba, has its source near a hill in the village of Gownsa, in the Talook Hara, whence it proceeds East to Atkoor.

Names of the towns and villages, at or near which the fords are situated.	The banks on which the town or village is situated.	Breadth of the river at the ford (in yards.)	Nature of the bed of the river of the ford.	Remarks.
Atkoor ghaut,	Left,	40		4 coss from the river's source. On the north is the village of Atkoor. Both banks covered with jungle. The road is here very narrow. A boat is kept up.
Naisery ghaut,	Ditto,	40		2 coss from Atkoor. The north bank muddy, and south a jungle. A small boat is kept up.
Mohongay ghaut,		50	Muddy,	3 coss from Naisery. On the north is situated the village of Mohongay, south Ranjgolie. Both banks a red soil, and bed muddy. This is a boat station.
Kusbah Duddy ghaut,	Left,	40	Stony,	1 coss further. Banks steep and rocky, with jungle. An iron boat or Kadai is stationed here.
Wuntmoory ghaut,		50		3 coss further in advance. Banks high and woody. On the south is the village of Wuntmoory. A basket boat kept up.
Ghadegerry ghaut,	Right,	80		4 coss further down. The soil of both banks black, with a mixture of sand and stone. The Herncassie here joins this river. On the north, distant ½ a mile, is the village of Uvergole.
Konoor ghaut,	Ditto,	80		2 coss from Ghadegerry. Both banks black soil. The village of Dhoopudall is situated north of the stream. A basket boat is kept up here. 2 coss further, is the Gokauk ghaut.
				The Markunaddy coming from Padshapoor joins the Gutpurba near Gocauk, which lies west of the river: on the east are several small villages. The banks are stony, with black earth, and hilly. The bed of the stream is stony. A boat kept up.
Koonsihall ghaut,	Right,	90		6 coss from Gocauk. Seldom fordable during the monsoon. The banks are of black soil. A basket boat is kept here.
Dhowlaishver ghaut,	Right and left,	90		5 coss from the above. Seldom fordable during the monsoon, at which time a basket boat is employed. Banks black cotton soil. On each bank is a village, named Dhowlaishver.
Moodhole ghaut,		100	Sandy and muddy,	7 coss in advance. Seldom fordable during the monsoon, during which period a boat is kept up. Both banks black soil. On the north is the village of Moodhole, and Jumgie on the south.
Kulladgee ghaut,	Right,	120	Stone and sand,	Seldom passable (except in a basket boat, which is kept up) during the monsoon. On the north is the village of Lingapoor. Soil of the banks black.
Koongurgee ghaut,	Left,	120	Sandy and stony,	One coss in advance. Seldom fordable during the monsoon, when a basket boat is employed. Both banks cotton soil. On the south is the village of Sumsee.
Bagadecota ghaut,		300	Stony and sand,	6 coss below Koondurgee. Not passable during the monsoon, except by a boat kept up during that period. Banks cotton soil. The road on the north side for a little distance is good, but becomes so hilly that cattle cannot pass.
Sheeragoopa ghaut,	Right,	210	Sandy and stony,	2 coss further on. Not passable from the end of June till November. Both banks cotton soil. On the north is the village of Bahurdinny, on the south Sheeragoopa; three coss below which, this river falls into the Kistna.

No. 18.

The principal Ghauts in the Syadree Range, leading out of the Attaveesy and Northern Concan, into Candeish, the Gungatherree, &c. &c. reckoning from N. to S.

THE COONDABARREE.

This is the usual road from Surat into Candeish. Not a difficult ghaut.

THE RHOWRA GHAUT.

This leads up to the S. E. part of Candeish, and into the Gungatherree.

THE KHUDUGWAL GHAUT.

From the Dhurrumpoor Rajah's country into Gungatherree. Little frequented.

THE FUTTEHPOOR GHAUT.

From the Dhurrumpoor Rajah's country into Gungatherree. Little frequented.

THE DHOODALLEE GHAUT.

There was formerly a road from Bulsaur and Parneira to this ghaut: now little frequented.

THE VAGARA GHAUT.

Of the same description as the preceding.

THE PURRUSSGHERRY GHAUT.

The road from Omergaum, on the coast, leads to this ghaut, viâ Peint.

THE SAWAL GHAUT.

Is used in gaining the upper country from Damaun and its vicinity.

THE MAUNJA GHAUT.

Of little note, leads up from Futtehpoor, Peint, &c.

THE AMBAGAUM GHAUT.

More traversed, being a considerable thoroughfare between Dhurrumpoor and Nassuck.

THE WAGHEIRA GHAUT.

Leads up from Hursool to Trimbuck. Formerly said to have been practicable for the country carts with timber.

THE GOVINDA GHAUT.

The road from Dannoo on the coast viâ Jowaur and Mokaura, leads up to Trimbuck by this ghaut.

THE SEER GHAUT,

Also leads up to Trimbuck.

THE TULL GHAUT,

Is on the high road to Nassuck from Callian, Bhewndy, &c.

THE PEEPRY GHAUT,

Opens also on the fine table land, leading to Nassuck, and various points of the Gungatherree.

THE CHOONDA GHAUT,

Leads up from Mahowly and Kuree towards Ruttunghur. A very bad ghaut, almost discontinued.

MEYNDA GHAUT,

Leads up from Dholekum, and is more frequented, but in many parts steep and dangerous.

MALSEZE GHAUT,

Leads up from Vizrabhaee towards Joodhun, (vide route No. 55,) and might be rendered a good ghaut, though rather long, and much overgrown with jungle.

THE NANA GHAUT

Leads up towards Jooneer, and is a good deal traversed by cattle in the fair season.

LEENDUR,
KOLUMBA, AND
SAOWLA
} Ghauts. Of little note, for foot passengers only.

KUSSOOR GHAUT.

In the line from Callian to Tullegaum, on the Poona road. Passable for loaded cattle.

No. 19.—*continued.*

RAJMACHEE GHAUT.

A foot ghaut, long and difficult, leading up to the fort whose name it bears.

THE BHORE GHAUT.

On the made road from Panwell to Poonah.

Of the above ghauts, those that are in the habit of being traversed by our troops are the Coondabarree, the Rhowra, (vide Routes Nos. 120 and 199 :) the Tull, and the Bhore ghaut. The first of these has been recently improved by a body of Pioneers and labourers, employed by Government in opening a better fair weather communication between Malligaum in Candeish and Surat. The Rhowra ghaut is more directly in the track between Poonah and Surat viâ Nassuck. The Tull ghaut has been completely opened by the Pioneers, forming part of the great military road under execution by this Government, from the sea coast near Bhewndy to Mhow, in Malwa.

The following report has been received of the road up the Tull ghaut.

	M.	F.	
From the village of Kussarah to the foot of the ghaut,..	0	4	Good level road.
Ascent to Egaum plain,.....	1	1½	One part of the road rather steep for about 40 yards, but not difficult.
To Egaum,.....	1	3	The road good. Easy ascents and descents.
Bottom of the second ascent,.....	0	6½	
Top of the ghaut,.....	1	3	One part of the ascent steep, and rather difficult for wheel cariages for 300 yards.
	5	2	
(But of actual ascent,	4	6)	

From hence along the table land to a milestone marked "30 miles from Nassuck" is 1m. 2½f.—a good level road, with the village of Tullaum about half a mile to the right. The road up this ghaut is 20 feet wide the whole way. The first ascent is in a northerly, and the second from Egaum in a S. E. by E. direction.

(Signed,) S. D. SIORDETT,
Captain, Pioneers.

The Bhore ghaut is rather more than 3 miles in length, from the bottom to an old ruined Dewul at the top. The first ascent is steep, (though favourable for draught from its straightness ;) and there is another steep and winding part near the summit. Both these make additional aid necessary for wheel carriages.

The Sawal ghaut is naturally the best in the range from its unusual shortness, (vide route No. 194,) and it is the direct road from the Portuguese territory of Damaun ; but the approaches to it, except from that settlement, are through such a wild, impracticable country, that it can never become an object in a military point of view.

The route by the Malseze ghaut shortens the distance to such a point as Aurungabad so materially, that it would doubtless be much frequented: but after surmounting it, the route lies over unfavourable, difficult ground, with scanty supplies for some distance ; and the more travelled, though circuitous, roads appear to be preferred.

From the latitude of Damaun to the latitude of Bassein, the forests and jungles extend from the ghauts to within a few miles of the sea coast. The roads, or rather paths through them to the passes up the Syadree mountains within that extent, are extremely difficult for any considerable body of armed men, and particularly horsemen, from the thinness of the population, and consequent absence of all supplies. Considering this tract, therefore, in a military point of view, it may be set down as one through which no predatory force, (supposing the upper country in a disturbed state,) would ever attempt to penetrate. Nor is there any thing in the more productive country along the coast which would present a temptation adequate to the risk. The inhabitants themselves of these woods and hills are of a most inoffensive character, a proof of which is given in the unarmed and unprotected state, not only of all travellers on the roads skirting these jungles, but of the villages nearest to them, and of the people who resort to the forests for timber.

The country, from the latitude of Bassein to the Penn river, is of a more open and fertile discription, and the communications with the upper country generally less difficult,

No. 20.

The following is a List of Ghauts in the Southern Konkan, extracted from the new Map by Captain Thomas Jervis.

Suivasnee	Ghaut.	..	
Dehra	Do.	..	
Garhowlot	Do.	..	Commencing from the village Peempree on the range.
Lendeea	Do.	..	Ditto from the village Neeweh on the range.
Polachadand	Do.	..	
Dhumdhumma	Do.	..	
Tamehnee	Do.	..	
Satee-payeereea	Do.	..	
Dew	Do.	..	
Koomba	Do.	.	
Kowla	Do.	..	Kowla village at the foot of the ghaut.
Sewta	Do.	..	
Murreh	Do.	.	
Ambanul	Do.	..	
Wurrunda	Do.	..	Commences at the village Oomurda on the range.
Kunda	Do.	..	
Dhaola	Do.	..	
Hatlot	Do.	.	
North Tewra	Do.	..	Commences near the village Maldeo on the range.
Koombharla	Do.	..	
Mulha	Do.	..	This ghaut commences from the village Mulha Pet on the range.
South Tewra	Do.	..	Commences from the village Sedissur on the range of mountains in Southern Mahratta country.
Amba	Do.	..	Morsee village ditto.
Dheode	Do.	..	
Prubhaolee	Do.	..	
Unooscora, or Unsoora	Do.	..	Hurdao at the foot of the ghaut.
Kajeerda	Do.	.	Kajeerda village at the foot of the ghaut.
Baora	Do.	..	
Seogurh	Do.	.	
Phonda	Do.	..	Phonda Do.
Murduwe	Do.	..	Bookrao village at the foot of the ghaut.
Gotgha	Do.	.	Gotgha village at the foot of the ghaut.
Rangna	Do.	.	
Hunmunta	Do.	.	Wasee village at the foot of the ghaut.
Korwunt	Do.	..	
Ambolee, or Parpoolee	Do.	..	Parpoolee village at the foot of the ghaut.
Rutun	Do.	.	Punsaora village at the foot of the ghaut.
Hunmunt	Do.	..	
Tulkut	Do.	.	Coombara village at the foot of the ghaut in the Konkun.

No. 21.

Remarks on several of the principal Ghauts leading out of the Southern Concan up the Syadrie Range.

SEWTA GHAUT.

The Sewta ghaut, leading from Mharr to Poonah, is about 8 miles N. W. of the Warranda ghaut. Although the ghaut itself might be rendered practicable for guns, the road, after ascending, presents almost insurmountable obstacles for 3 or 4 miles, chiefly from narrowness; and the walls of rock bounding it on each side could not be cut through, so as to admit their passage, without much time and labour. Troops without guns would find no particular difficulty in coming this way; and both at Wurrunda and Heerdosee there is plenty of water. Between this and the Par ghaut are two footpaths, called the Komtee and Dorolee ghauts, impracticable for cattle.

WURRUNDA GHAUT,

Is N. 80 E. 13 miles from Mharr in the Concan, and leads to the tract of country called Heerdos Mawul, belonging to the Punt Suchoo, under the Rajah of Sattara; and along the course of the Neera river to Bore and Seerwul. From the village of Majree at the bottom of the ghaut to a halting place at the top called Oomurda che Tulla, where there are a few huts and a scanty supply of water, is 2m. 5f. but the ascent of the ghaut is only 6 furlongs in length, extremely steep at the top, where cattle can with difficulty get up. The ghauts here are lower than any where else in the range, being not more than 300 yards in perpendicular height, but steep as the wall of a house; excepting just at the ghaut itself: however, after the ghaut is ascended, there remain upwards of 6 miles of bad road over hills and through narrow rocky passes, full of turnings and ascents, which are worse, even, than the ghaut, before reaching the village of Heerdosee, situated on the north bank of the Neera river, the source of which is passed on the right, at a fountain of stone called Neyr Bas, 2½ miles from Heerdosee. The distance from Majree at the bottom to Heerdosee is 8m. 6½f. road distance; but the regular halting place coming from Mharr is at the village of Wurrunda, about 11 miles from Mharr, and 1½ from Majree at the bottom of the ghaut. The regular stage from Wurrunda to Heerdosee therefore is 10m. 2½f.

No. 21.—*continued.*

PAR GHAUT,

Leads to Sattara, from Bancoote and Mharr in the Concan. After getting up the Par ghaut, (close to Purtabgurh on the left,) there is another ghaut, called the Rurtoonda ghaut, to be ascended about 2 miles beyond Par, and after crossing the Quina river. From Paladpoor to Par, 3 miles above the top of the Par ghaut, is about 12½ miles road distance, of which 2 miles is a steep ascent. Both ghauts are of nearly the same length, about 2 miles; and in parts of both, the ascent is precipitous and difficult, but practicable for all kinds of cattle. After ascending the Rurtoonda ghaut, the road goes along a table land for about 7 miles to a small ghaut called the Kooroolshee ghaut, which has lately been rendered a fine road by the Resident at Sattarah. This is the direct and only road from Mharr to Sattara.

The top of the Par ghaut is about 39 miles, road distance, from Sattara; to Mharr about 55; Bancoote about 87.

HATLOT GHAUT,

Is about 7 miles to the southward of the Par ghaut. It leads to the fort of Mukrungurh and the country in its vicinity from Keyr in the Concan. This ghaut is but little frequented, because it is not a good one, nor does it lead direct to Sattara or any place of consequence. Below the Hatlot ghaut, the road for about 9 miles goes along the course of the Jugbooree river to Amboolee, at the bottom of the ghaut of that name. Neither the Hatlot ghaut nor the roads leading to it are practicable for guns or carriages of any kind.

AMBOOLEE GHAUT,

This ghaut is a little to the northward of west from Sattara, and about 30 miles distant, in a direct line; but Wulwun at the top of the ghaut is, by road distance, about 34 or 35 miles. To Wulwun at the top, from Amboolee below the ghaut, is about 9 miles, of which 2 miles is a bad ascent. This road should only be taken by travellers not incumbered with much baggage, as the Amboolee ghaut is not at all a good one; near the top it is extremely precipitous and bad. After having ascended the ghaut, leaving Bamnolee, and crossing Quina river, there is still another ghaut to be got over in the Oossarla range. Vide Route No. 95.

NORTH TEURA GHAUT.

This ghaut is only about 23½ miles from Sattarah, in the direct line from Chiploon, which is about 43 miles, road distance, from Sattarah. This ghaut is very bad, and hardly practicable for loaded cattle, although used by the Brinjarries and others, when they do not wish to go round by the Koombarlee ghaut. From Chiploon the road to Teura at the bottom of the ghaut is very bad; and when the ghaut has been got over, and the Quina river crossed, the Oossarla ghaut remains to be ascended. The road then goes level for 6 miles along a table land to the Neitrul ghaut, the bottom of which is about 11 miles from Sattarah. The whole of this road is impracticable for carriages of any kind.

KOOMBARLEE GHAUT,

Is about 13½ miles south of the Teura ghaut, and is the great thoroughfare entering the Deccan from Chiploon.

Government having decided on thoroughly opening this ghaut, and Captain Hart, Assistant Quarter Master General, being directed to superintend it, a later report by that officer is here subjoined. The work has been since most completely and creditably finished, as also 3 miles of descent on the Deccan side.

KOOMBARLEE GHAUT.

From Chiploon this pass through the western ghauts is nearly due east, distant about 14 miles. The village of Koombarlee is situated 2½ miles from the foot of it, in the Anjenwell district.

For two miles from Koombarlee towards the ghaut, the country is low and swampy, and some broad and rapid torrents cross the road during the monsoon. The last half mile is covered with blocks of black rock, and exceedingly bad.

The ghaut itself is long. From the foot of it to the apex, is three miles, two furlongs, and thirty poles, by perambulator; and the descent to the village of Neechul on the Deccan side, three miles.

From its situation, this ghaut, both in a mercantile and military point of view, is of great importance. It is the direct road from Chiploon to Sattarah, and the traffic very great; and when the road now making over it be finished, will be considerably increased, and will cause all the smaller ghauts, such as the Teura, Amboolee, and others in its vicinity to be almost forsaken. This ghaut for years was in a wretched state, and the ascent and descent was by the best water course after the monsoon, with occasional flights of large stone steps, where the path was very precipitous. By order of Government, it is now being opened. That part which is completed, is from 18 to 26 feet in width, the ascent (generally speaking) not great, and will be practicable for guns to be dragged up; but from the perishable nature of the materials, will require a trifling annual repair. In some places, the rush of water across the road from the mountain is tremendous during the rains; but well paved dips will tend to its preservation. The flights of steps are all removed, and every possible slope given that is practicable.

There is good encamping ground at the top, near the village of Helwauk, on the eastern and western banks of the Quina, 3 miles from Neechul, and at the bottom, in the dry season, near the village of Koombarlee.

For all stores and supplies of every description going from Bombay to Sattarah and these parts of the Deccan, this will (when finished) be by far the best road, as a boat, with a northwester, can generally make the mouth of the Anjenwell river in 24 or 25 hours, from Bombay, and thence tide it to Chiploon in one day more. Thence to Sattarah is about 64 miles, through an open country.

(Signed) CHARLES F. HART,
Dep. Asst. Qr. Mr. General.

N. B. The following information (being part of Captain Adams's) makes the distance a little more; as follows.

The route from Chiploon to Sattarah by this road is circuitous, but pleasant: no difficulty is to be apprehended after ascending the ghaut. The stages are as follows.

	Road distance nearly.
From Chiploon to Koombarlee, ...	12 Miles.
From Koombarlee up the ghaut, and on to Helwauk,	9 „
From Helwauk along the village of the Quina river to Pahtun,	12 „

No. 21.—*continued.*

From Pahtun to Cherregaon,	13	Miles.
From Cherregaon to Pallee,	9	,,
From Pallee to Sattarah Cantonment,	14	,,
From Sattarah to Chiploon by this road, about	69	Miles.

The difference between this route and that by the Teura ghaut is about 23 miles, which will be amply compensated for by the goodness of the road, particularly to troops changing stations. When dispatch is requisite, and travellers are without incumbrance, the Teura ghaut is preferable.

MULHA GHAUT.

Is about 9 miles to the southward of the Koombarlee ghaut, and leads to Kurar from Makjunn in the Concan; Mulha Pit, about 2 miles from the top of the ghaut, is about 30 miles nearly due west from Kurar in a straight line, but a good deal more by road distance. To Mulha Pit up the ghaut, (which is about 3 miles in extent,) from Pachamba is nearly 9 miles. To this place the road is along the banks of the Gurhnee river for about 14 miles from Makjunn, which is 16 miles due east of Veejyegurh and Jeygurh, situated on the north and south banks of the Shashtree river, where it falls into the sea. The Gurhnee river joins the Shashtree river about 6 miles below Makjunn, and the same distance below the Bunder of Sungmeshwur, which is at the confluence of a small stream called the Sonvee river with the Shastree. It is not likely that this ghaut will ever be used by troops, for whom, however, it is practicable, but not for guns. The fort of Pretchitgurh is 4 miles south of the Mulha ghaut, and Birogurh is 4 miles north of it.

SOUTH TEURA GHAUT,

Is about 6 miles south of the Mulna ghaut, and is 13 miles about N. 80 E. from Sungmeshwur Bunder, at the junction of the Sonvee and Shashtree river, 18 miles from where the Shashtree falls into the sea at Veejyegurh and Jeygurh. The fort of Pritchitgurh is on the left going towards the bottom of the ghaut from the village of Teura. The ascent of the ghaut is exceedingly steep for 2 miles up a chasm, which resembles the rocky bed of a torrent. From Tewra at the bottom, to Seedeshwur, the first village from the top, is road distance 11m. 6f. The top of the ghaut is about 5 miles from Tewra at the bottom; the remaining 6m. 6f. is tolerably level road, until within 1½ miles of Seedeshwur: it then leads down a difficult little ghaut. Seedeshwur is about 66 miles from Meritch, and the road all the way is along the course of the Warna river to its junction with the Kistna near Meritch. This ghaut must not be confounded with the other of the same name, already described.

KONDHEE GHAUT,

Is 5½ miles south of the last mentioned ghaut, and about 8½ miles S. 70 East from Dhewrook in the Concan. The village of Kondhee at the bottom of the ghaut is only about 4½ miles from Chandil at the top, but the ghaut is a bad one. From Chandil Loand on the Warna river, is 5 miles more, and here the road from Seedeshwur joins, as Loand is only 3 miles west of that village.

The fort of Mymutgurh is 2½ miles south of the Kondhee ghaut.

THE AMBA GHAUT,

Is about 11 miles south of the Kondhee ghaut, and leads from Dhewrook by Sakurpa Pet to Mulkapoor, and thence to Meritch or to Kolapoor. Sakurpa Pet is about 27 miles due east from Rutnaghuree: this ghaut therefore is also the high road from that place to Meritch, Kolapoor, &c.

From Sungmeshwur Bunder to Dhewrook is	10	Miles.
From Dhewrook to Sakurpa Pet is	8	,,
From Sakurpa Pet to top of Amba ghaut,	10	,,
Top of ghaut to Mulkapoor,	10	,,

ANOOSKOOR GHAUT,

Is 9 miles south of Veeshalgurh, and leads to Mulkapoor, from which it is 15 miles distant from Rajapoor and Veejyedroog in the Concan.

N. B. Captain Hart, Asst. Qr. Mr. General, having been more recently ordered to examine this ghaut, his report is here inserted.

ANOOSKOOR GHAUT,

The Anooskoor ghaut is situated nearly E. N. E. 23½ miles, by perambulator, from the port of Rajapoor on the Esswuntghur river.

Its length, from the commencement of the ascent to the Dewul on the summit, two miles and a furlong.

For the first three quarters of a mile, the ascent is tolerably easy and gradual; there is then a stony level for four hundred yards, another winding ascent for a quarter of a mile, then a short level, and the remaining three quarters of a mile steep, narrow, and winding over a surface of black rock.

The ghaut is for the most part paved, but in the roughest possible manner. Stones of all shapes and sizes are indiscriminately laid together without much regard to position or surface, and wherever large blocks of rock appear in the road, instead of being removed or broken, the paving has been carried round them, and the obstacle left.

The rock throughout is a species of whinstone, and in many places has acquired a polish equal to black marble, thereby adding to the difficulty of the ascent for loaded animals. Indeed so difficult is it, that near 400 buffaloes are kept at the foot of the ghaut for the purpose of hire, to carry up the loads of weak or young bullocks, the price per trip being four annas. Again, the arrangements made by the natives to prevent accidents as much as possible, do not exist, nor are they necessary at any other ghaut. By a regulation regarding the time of ascending and descending, all bullocks going over the pass towards the Deccan, are to enter it after 9 A. M. and no bullock commences descending till afternoon, or continues after sunset.

The width of the ghaut varies from six to sixteen feet, the upper part being the narrowest and most dangerous, one side being a precipice, and the other a bluff rock.

That this ghaut stands very much in need of repair and improvement there can be no doubt, as it is the direct and usual route from Rajapoor to Colapoor, Islampoor, Mulcapoor, Fultun, Meritch, Punderpoor, and various places; and the importance of a good open ghaut will be better explained by stating the fact, that from 30 to 40,000 head of cattle travel over this pass annually to and from Rajapoor.

No. 21.—*continued.*

The improvements that might be made towards facilitating the traffic by this ghaut are, first, that the road be widened, where practicable, to fourteen or sixteen feet, the turns made less abrupt, the water carried off the ghaut, and the hanging jungle cut from over the road (which in many places is a great obstacle,) and walls of rough stone constructed at the edge of precipices. I am bound in explanation to state, that this ghaut, though one in such general use, (and one which the merchants of Rajapoor seem decidedly to object to changing for another,) can never be made a *gun* road *at any expense*, and therefore adding to its facilities by opening and repairing the present is all that I think necessary.

The communication by this route can be very quick between Colapoor and Bombay; a boat usually runs down to Rajapoor Bunder in two days, or two days and three nights, and then a forced march of twenty five miles to the top of the Anooskoor ghaut, and another of the same distance bring us to Colapoor.

Rajapoor, 23d December, 1825.

(Signed) CHARLES F. HART,
Asst. Qr. Mr. General.

SEWGHUR GHAUT.

The road up this ghaut is very bad; it has a number of very sudden turns, and is in general steep. To make this road practicable for heavy ordnance to ascend by would be a work of great labour, as the ghaut in some places is rocky. The ascent is 2m. 3f. The nearest encamping ground to its summit is about 4 miles. At its bottom is a considerable village belonging to the Bowra man, called Corely; close to it is a very fine nulla.

The subjoined was furnished by Captain Hart, Asst. Qr. Mr. General.

PHOONDA GHAUT.

I visited this ghaut in December 1824.

Upon crossing a narrow stream at the bottom, it commences abruptly by rather a steep ascent paved with large smooth black stones, for from 150 to 200 yards, but much out of repair.

There is then a level space for some distance, cross another shallow stream, and then a small hill; but as the soil is good, might be made capital. The whole of the remainder of the ghaut presents no particular obstacle to making it a good road, as it winds generally according to the easiest ascents, so that the summit is gained with less labour than any ghaut I ever ascended. The descent to the Decan, which is trifling, is paved with large black stones, but a great deal out of repair. The whole of the road is much damaged from the rains, it not having been repaired for some years, and exceedingly overgrown with jungle. At the top of the ghaut, near the village of Wulwun, is an extensive plain, with a beautiful river winding round the south and east faces of it, affording fine ground for encampment; and at the bottom, near the village of Phoonda in the dry season, troops would find no difficulty in encamping on the dry batta fields. From this ghaut having been blocked up for many years, by the Bowra chief, it is now but little frequented; but for a few thousand rupees might be made the very best in the whole range, and would take all the traffic from the Anooskoor and Ghotga.

It lies nearly equidistant from Rajapoor and Karee Puttun, and across a beautiful and open country.

I made the length of the ghaut, from the commencement of the paved ascent to the pagoda on the summit, 3 miles, and the descent towards the Decan half a mile.

(Signed) CHARLES F. HART,
Dep. Asst. Qr. Mr. General.

THE GHOTKA GHAUT.

Though now much neglected, this is naturally a favourable ghaut. The ascent is tolerably gradual, except for about 200 yards near the top, where it is steep and rocky. From lying out of the line of communication between that part of the coast from whence salt and cocoanuts are procured, and the table land, it is seldom frequented, and little more than a footpath. The length of the ascent is a mile and 3 furlongs. At the bottom of the ghaut the country is open and cultivated, and it is here that the Mussoora river takes its rise.

THE RANGNA OR NARROOR GHAUT.

The ascent of this ghaut is a mile and 6 furlongs. It is very bad, owing to extreme steepness, the great number of turns, and the dangerous precipices on one or the other side of the road. To make this ghaut passable for heavy ordnance would be a work of great labour, two or three furlongs near the summit being of solid rock.

THE HUNMUNTA OR ANNAMUT GHAUT.

This ghaut, from having no very steep parts or sharp turns, must have been, when regularly repaired and taken care of, a better ghaut than the Rangna, Parpolie, Talcutt, and Ram ghauts. The ascent is 1 mile and 3 furlongs. Good water both below and above. This ghaut, like many others, having been originally paved with large stones, becomes yearly more difficult to surmount, from the earth being washed away, and the stones remaining.

No. 22.

Extract from a General Statistical Table of the Southern Districts of the Konkun.

Number.	Designations.	Under what Government.	Area in square miles.	Average length.	Average breadth.	Talookas in each.	Muhals in each.	Towns and villages in each.	Cattle ghauts in each.	Foot ghauts in each.	Ferries.		Seaports.	Navigable rivers	Forts.		Population.
											Government.	Private.			On the Coast.	Inland.	
1	Zillah Southern Konkun,	British,	4618	168	30	9	59	2247	27	52	19	49	12	21	16	30	6,40,857
2	Angria,	Mharatta,	211	22	9	1	18	231	..	..	1	..	1	2	1	1	50,259
3	Hubshee,	Mahomedan,	315	25	12	1	5½	123½	..	..	2	.	1	1	3	1	46,114
4	Punt Suchoo,	Mharatta,	196	..	..	..	..	95½	10	22	.	.	..	1	..	1	27,237
5	Veeshalgurhwala,	Ditto,	256	..	..	..	..	125	3	5	.	.	..	2	..	1	35,650
6	Bowrekurh,	Ditto,	91	..	..	..	..	44	4	4	.	..	..	1	..	1	12,549
7	Sawunt, Oosupkurh, and Yewulkurh Dessaees,	Mharatta,	598	35	18	1	10	147	7	6	3	..	..	2	..	8	1,20,629
8	The Portuguese,	Portuguese,	1494	45	24	1	11	250	4	10	4	..	1	3	3	4	3,01,572
9	Ankola,	British,	897	35	30	1	5	210	2	4	..	2	1	1	1	2	36,780

Extract from Remarks, by Captain T. Jervis.

The areas, general average length, and breadth of each of the respective divisions of territory lying between the Mehgownee and Gungaslee rivers are taken from the map now forwarded. The Talookas are also agreeably to the arrangements which have subsisted for near a country past, one alteration only having taken place by the assignment of Ooderee Talooka to Angria, in lieu of Doturfee villages, (in which the British and that prince divided the sovereignty,) and in the annexation of the Ouchetgurh Talooka in the British territories in appropriate portions to the districts of Sauksee and Rajpooree, north and south of the Koonleeka river. The Muhals are such also as have subsisted in like numbers and forms for a considerable period of time. The towns and villages have at times increased or decreased a little, but there are probably not above 200 more villages at the present day, than during the governments of the Mahometans, or of Seevajee and Sumbajee.

The cattle ghauts have certainly become more numerous, as the country came more into cultivation, and was more strictly governed; but they are not by any means sufficient to afford any encouragement to the speculative farmer or the petty merchant.

The foot ghauts have always been the resort of thieves and smugglers, until the restrictions in trade under our own Government were taken off or lightened.

The ferries are numerous enough, but capable of great improvement.

The seaports of the British territories are better than those of the foreign states, excepting Dunda, Rajpooree, and Goa. These would afford shelter and a ready ingress to a large fleet of vessels of war.

The most valuable of the navigable rivers are either entirely in British territory, or altogether commanded by some port or part of the country under our authority

If it were necessary to observe much respecting the forts on the coast or inland, we have undoubtedly the strongest and most useful in our own hands; but I certainly think that if they were all removed altogether, with the exception of Veegeedroog, Rairee, and perhaps Rewadunda, Rygurh, Severndroog, and Scindoodroog, the country would be sufficiently and strongly defended.

No. 23.

Extract from a General Statistical Table of the British Territory, Southern Konkun Zillah.

Number of Talooka.	Names of the Talookas.	Area in square miles.	Average length.	Average breadth.	Muhal in each.	Towns and villages in each.	Cattle ghauts in each.	Foot ghauts in each.	Ferries.		Seaport for large vessels.	Navigable rivers	Forts.		Population.
									Government.	Private.			On the Coast.	Inland.	
1	Purguna Sanksee,	195	18	12	9	151	1	6	1	1	..	1	2	..	27,224
2	Talooka Owchitgurh,	330	18	16	8	279	3	4	2	5	..	1	2	5	55,479
3	Do. Rajpooree,	376	25	15	4	251	3	10	..	3	1	2	..	3	55,046
4	Do. Raegurh,	467	28	18	8	278	6	12	1	7	..	1	..	6	51,251
5	Do. Soowurndroog,	768	28	26	8	395	2	3	6	5	3	3	4	5	1,27,428
6	Do. Anjunwell,	608	26	22	5	233	2	6	1	4	1	2	1	2	60,103
7	Do. Rutnagiree,	792	26	24	15	361	4	5	6	8	3	3	3	3	1,07,141
8	Do. Veejeedroog,	655	24	22	5	208	4	4	..	7	2	3	3	2	71,655
9	Do. Malwan,	424	28	18	6	141	2	2	2	9	3	2	3	4	85,530

No. 23.—*continued.*

Extract from Remarks, by Capt. T. Jervis.

The area of the respective districts is calculated from the map, which I have prepared and forwarded.

The number of Mahals or minor subdivisions of territory have been occasionally altered, but I have not thought it necessary to deviate from the enumeration as it stood in the late Mharatta government. In the list of villages are included all those hamlets, warees, or any petty collection of houses, which though going by distinct names, are classed in the revenue records under some general head as one village.

There are in all thirteen large and tolerably good passes in the Zillah, which are as follows. 1st. The Koorwund, or as it is commonly called the Koorounda, or Kooronda pass. 2d. The Sawa ghat. 3d. The Garoolot ghat. 4th. The Wurrunda ghat. 5th. The Par ghat. 6th. The Ambolee ghat. 7th. The Koombhurlee, or as it is sometimes called, the Koomarlee ghat. 8th. The Mulla ghat. 9th. The Amba ghat. 10th. The Purbhaalee ghat. 11th. The Unooscora, or Unseora ghat. 12th. The Phonda ghat. 13th. The Deo ghat.

Those numbered 1, 2, 3, and 13, lead to Poona. No. 4 leads to Bhore, the Punt Suchoo's chief town. No. 5, 6, 7, and 8 lead to Sattara. No. 9, 10, and 11 to Mulkapoor, Kolhapoor, and Kurrar. No. 12 to Kolhapoor and Southern Mharatta states. All the remaining fourteen ghauts are little frequented by cattle, and may be pronounced altogether impassable to artillery. They are generally steeper, more closely wooded, and less valuable as direct communications with large towns above the ghauts, or the heads of the principal navigable streams below.

There is not one ferry that is equal to the lowest description of passage boat in Great Britain. The boats (for no other kind of conveyance is employed) are, in every instance, one or perhaps two small tonies, with outriggers to keep them from tilting over; about 2 feet or 3 feet in breadth, and 12 or 15 feet long, capable of transporting 3 or 4 persons at a time.

The principal seaports in the Zillah which would admit men of war are, 1st. Dunda Rajpooree, to which we have right of access by its being the embouchure of the Tulla river. 2d. Jygurh. 3d. Tulsoondeh Bay. 4th. Veejeedroog, in the first and last of which ships can easily enter and ride securely at any time of the year. The inferior ports accessible, notwithstanding, to vessels of large burthen are as follows. 1st. Rewadunda or Chewul harbour, in the Ouchitghur district, which has a good depth of water, but an extensive and dangerous bar in the offing. 2d. Bankoot, which was once accessible to vessels of war, but is now more and more injured as a commercial port by the increase of the bar extending from Hureshwur point over to Velas. 3d. Anjurla, a port of the embouchure of a petty stream, of little use, but to float down the valuable timber produced on its banks. 4th. Huranee or Soowurndroog, an open roadstead, exposed more especially to the full force of the south west winds. 5th. Dabhol, commonly spelt in maps Dabool or Dhabool, a place of considerable trade and general importance 200 or 300 years ago, but now a petty village. It is erroneously and usually placed to the north of Soowurndroog in old maps. It is on the northern bank of the Wasistee or Anjenwell river, over against the fishing village called Port Anjenwell. The port of Anjenwell, which is one and the same with that of Dabhole, has a good depth of water and good anchorage ground; but the entrance to the river is unfortunately very difficult at all seasons, and the extensive bar which obstructs the navigation is daily increasing in breadth and length in a S. S. westerly direction. 6th. The Kalbadeo river's mouth. 7th. The port of Rutnagheery. 8th. Poorungurh. 9th. Deogurh. 10th. Malwan. 11th. Vengorla. 12th. Reree. Of these ports the 10th and 12th are exceedingly rocky and bad. Deogurh has the same disadvantage of an extensive and increasing bar, as that of Anjenwell. Rutnagheery South bay and Vengorla harbours are exposed to the full force of a south west gale, and Rutnagheery North bay is open to the north westers. Besides these 12 now enumerated, there are a great number of smaller harbours; but as I have now seen, I think, every single creek and inlet of the coast, I am not aware of one other place worthy of notice, but as the resort of the poor fishermen, who subsist for the most part on the gain of their nets. By the first description of ports there is the greatest, and that too a considerable traffic; by the second far less; and by the last little or any.

The navigable rivers in the Southern Concan Zillah are. 1st. the Nagotna or Amba river. 2d. The Pen or Bhogaserree river. 3d. The Apta or Mehgownee river. 4th. The Rewadunda, or Roya Ushtummee, or Koonleeka river. 5th. The Tulla or Gaeemalla. 6th. The Saveetree or Bankoot river. 7th. The Gorahgaon or Kal river. 8th. The Anjurla or Jognuddee river. 9th. The Anjunwell, or Chiploon, or Wasishtee river. 10th. The Khur, or Jugurdodhare, or Jubooree river. 11th. The Jygurh, Sungumeshwur, or Shastree river. 12th. The Makjun or Gurmjee river. 13th. The Wandree or Bhownuddee. 14th. The Kalbadeo or Makjun river. 15th. The Hurcherra or Rutnagire, properly the Kewna river. 16th. The Poorunghur, or Satolee, or Moochkoondee river. 17th. The Rajapoor or Sooknuddee river. 18th. The Khareputun or Khunvee river. 19th. The Dewgurh or Seo river. 20th. The Mussora or Ghurnuddee. 21st. The Carlee or Koodalie river. The Wasishtee, the Saveetree, and the Rajapoor or Sooknuddee rivers, are by far the largest, most useful, and most frequented; next to these the Nagotna or Amba, and the Jygurh Shastree river: the first three lead to the most considerable towns inland, Chiploon, Mahar, and Rajapoor. The town of Sungumeshwur, to which the last leads, is not deserving that name, as it consists but of a few straggling houses in a remote and mountainous situation.

The forts on the coast in the Southern Concan Zillah are, 1st. Oondheree. 2d. Kandheree, two fortified islands commonly called by Europeans Henery and Kenery. 3d. Bankoot or Fort Victoria. 4th. Jinjeera Soowurndroog; and 5th. Port Goa Soowurndroog. 6th. Anjenwell and Gopalgurh forts. 7th. Jygurh. 8th. Rutnageri. 9th. Poorungurh. 10th. Veejeedroog, erroneously called Gheria (by Lord Clive and Admiral Watson, and after their dispatches, by the celebrated historian Orme and other writers,) from the small village Muoje Gheria, about 2 miles to the south of the fort. It was built by Kanojee Angria, and by him styled Veejeedroog. 11th. Deoghur. 12th. Jingeera Seindoodroog, or the insular fortress of Seindoodroog, called by Admiral Watson Fort Augustus, when captured by him in 1765. 13th. The fortified factory of the Dutch at Vengorla. 14th. The fort of Reree. 15th. The fort of Rewudunda. 16th. The fort of Coorla on the opposite side of the Rewudunda. Of all these 16 forts, there is not one deserving of any great notice as a fortified post against European artillery and troops, excepting the compact and valuable fort of Reree, which is judiciously built and disposed; and having been put into complete repair, would with about 500 European and native troops, resist a force ten times as great, with every prospect of success.

The forts inland are, generally speaking, little more than mountainous retreats, with a few stones piled round the precipices, and one or two gateways.

No. 23.—*continued.*

Memorandum relative to the Malwan Talooka.

Number and Description of Bunders under the Sir Karkoon of the Malwan Talooka. There are six Bunders, viz. Malwan, Reree, Vengoorla, Neotee, Achera, and Deogurh.

MALWAN.

The landing place at Malwan is sandy, there being no regular pier. The harbour is surrounded by rocks, which render it difficult of access to boats above 400 Candies (or 100 tons.) The Koodalee river is about 2 miles to the south: the bay is formed by the beach, scattered rocks, and the fort of Sindoodroog.

REREE,

Is situated at the mouth of a small river, which admits boats of 25 Candies (or 6¼ tons) about a quarter of a mile inland. The landing place is sandy, and commanded by the fort; there is a small village about a mile to the south of the fort.

VENGOORLA,

Is situated at the mouth of a small river. The landing place is sandy. Boats of ten Candies (or 2½ tons) cannot proceed above a quarter of a mile up the river. The harbour is tolerably good in the fair season, but affords no protection against the southerly winds.

NEOTEE,

Is situated in a small harbour near the village of Cochra. The harbour, like that of Vengoorla, affords no shelter against the southerly winds.

ACHERA,

Is situated near the mouth of the river, which is impassable to large boats. Vessels of 25 Candies (or 6¼ tons,) however, can proceed a mile further up. The landing place is sandy, and there is an extensive sandy bar at the mouth of the river. The harbour, such as it is, affords good shelter to the smallest description of fishing vessels in all weather.

DEOGURH,

Is situated near the mouth of the Seo river. The landing place is sandy, but the harbour is pretty good, and affords sufficient shelter to vessels of small burthen in all weather. Vessels of 500 Candies (or 125 tons) can find good anchorage; and boats of 200 Candies (or 50 tons) can proceed up as high as the Naka of Carada, which lies 6 miles up the river: above that, boats of 12 Candies cannot proceed. Of these Bunders, Reree, Vengoorla, and Neotee lie to the south of Malwan, Achera and Deogurh to the north.

RIVERS.

The rivers in this Talooka are as follows.

1st. Terakol (at the southern extremity of the Warree district,) is a narrow river, accessible to boats of 20 Candies, or five tons, as high up as Banda in the Warree territory. At the mouth there is a small sandy bar.

2d. Carlee, or Koodalee river, situated about four miles to the north of Neotee fort, is broad, but not very deep. Boats of 50 candies, or 12½ tons can proceed about four coss, or 12 miles up the river. The entrance is rendered difficult of access by a long and sandy bar.

3d. Kolumb or Serjakote, is a creek situated on the north side of Malwan, At high water it will admit boats of 50 Candies, or 12½ tons, about half a mile inland: the entrance, however, is rocky and difficult.

4th. Mussoora or Gurnuddee river, which divides the Salsee and Mussoora Muhals, is situated to the north of Malwan. It will admit boats of 75 Candies, or 18 tons, as high as Bhugwuntgurh. The remains of a fort about 4 miles up the river.

5th. Moorwa, a small creek to the north of Achera. It is inaccessible to boats.

6th. Moomrie, a small creek to the north of Moorwa, which will admit boats of 25 Candies, or 6¼ tons, about a mile inland.

GHATS.

There are six ghauts by which bullocks come into the Malwan Talooka, viz.

1st. Phonda ghat, leading to the Bunders in the Salsee district.
2d. Seogurh do. do.
3d. Parpolee, leading to Malwan.
4th. Rangna do. do.
5th. Ghotka do. do.
6th. Ram ghaut, leading to Vengoorla and Reree. Of these the Ram ghaut has lately been made passable for guns and other Madras military stores, which are landed at Vengoorla, and from thence conveyed to Balgaum.

[For the valuable Statistical Table, and Remarks relative to the Southern Concan, from which the above extracts have been made, the Compiler considers himself particularly obliged to Captain T. Jervis of the Engineers.]

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